www.claypointassociates.com



October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re:

**Inspection for Asbestos Containing Materials** 

Middlebury Gas & Oil Building, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed is documentation related to professional asbestos inspection activities performed by Clay Point Associates, Inc. (CPAI) on July 8, 2019 on/within the Middlebury Administrative Site, Gas & Oil Building, 1007 US Route 7 South, Middlebury, Vermont. Inspection activities were limited to evaluation of accessible suspect asbestos containing materials.

On July 8, 2019, CPAI collected three (3) bulk samples from suspect asbestos containing materials. All bulk samples were submitted to a Vermont certified analytical service. All bulk samples were analyzed by Polarized Light Microscopy (PLM), Visual Estimation Method, according to EPA Method 600/R-93/116. Identification of asbestos by PLM is based on optical crystallographic properties, and gives a qualitative differentiation between types of asbestos and other fibrous materials. It also allows for a quantitative estimate of percent asbestos using EPA approved methods.

A Drawing depicting existing conditions/CPAI Area Numbers, The Bulk Sample Analysis Inventory (Table 1), the analytical service bulk sample analysis report and CPAI/analytical service certification information are attached to this report.

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at info@claypointassociates.com.

Sincerely,

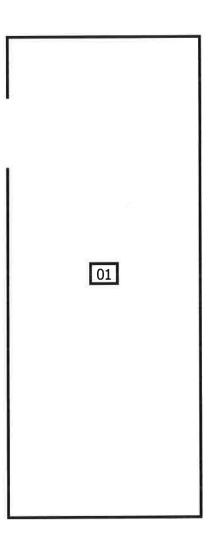
CLAY POINT ASSOCIATES, INC.

Todd C. Hobson

President

## Middlebury Gas & Oil Building





00 = CPAI Area Number

Clay Point Associates, Inc. Project #15014 July 8, 2019 Commericial Structure 1007 US Route 7 South Middlebury Vermont Asbestos Inspection Not to Scale Drawn by: Todd C. Hobson

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# Table 1 Bulk Sample Analysis Inventory

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Gas & Oil Building 1007 US Route 7 South Middlebury, Vermont

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Roofing Shingles, green	07081915014-34	07/08/19	1930319- 001	Exterior, east pitch, at north edge, center section.	NAD
Concrete	07081915014-39	07/08/19	1930317- 002	Exterior, east elevation, from south edge of poured slab.	NAD
	07081915014-37	07/08/19	1930317- 003	Exterior, east elevation, from east edge, center of poured slab.	NAD

PLM = Polarized Light Microscopy NAD = No Asbestos Detected

\* = An additional sample of this suspect asbestos material was collected from the Middlebury Workshop



85 Stiles Road, Suite 201 Salem, NH 03079

603-458-5247

**Todd Hobson** Clay Point Associates, Inc. P.O. Box 1254 Williston VT 05495

Project Reference: 15014-Batch #3

Laboratory Batch #: 1930317 Date Samples Received: 07/09/2019

Date Samples Analyzed: 07/16/2019 Date of Final Report: 07/16/2019

### SAMPLE IDENTIFICATION:

Three (3) samples from CPAI Project #: 15014 - Batch #3 project were submitted by Todd Hobson on 07/09/2019

This bulk sample(s) was delivered to Optimum Analytical Consulting, LLC (Optimum) located in Salem, New Hampshire for asbestos content determination.

#### **ANALYTICAL METHOD:**

Analytical procedures were performed in accordance with the U.S. Environmental Protection Agency (EPA) Recommended Method for the Determination of Asbestos in Bulk Samples by Polarized Light Microscopy and Dispersion Staining (PLM/DS)(EPA-600/M4-82-020, EPA-600/ R-93-116). This report relates only to those samples analyzed, and may not be indicative of other similar appearing materials existing at this, or other sites. Quantification of asbestos content was determined by Calibrated Visual Estimation. Optimum is not responsible for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

In any given material, fibers with a small diameter (<0.25µm) may not be detected by the PLM method. Floor tile and other resinously bound material may yield a false negative if the asbestos fibers are too small to be resolved using PLM. Additional analytical methods may be required. Optimum recommends using Transmission Electron Microscopy (TEM) for a more definitive analysis.

Optimum will retain all samples for a minimum of three months. Further analysis or return of samples must be requested within this three month period to guarantee their availability. This report may not be reproduced except in full, without the written approval of Optimum Analytical and Consulting, LLC.

Use of the NVLAP and AIHA Logo in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology or the American Industrial Hygiene Association.

Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Point Count = .25%, 1000 Point Count = 0.1%; Present or Absent are observations made during a qualitative analysis.

This report is considered preliminary until signed by both the Laboratory Analyst and Laboratory Director or Supervisor. If you have any questions regarding this report, please do not hesitate to contact us.

Jamie L. Noel

Laboratory Director

Kristina Scaviola

Laboratory Supervisor

NVLAP Lab ID#: 101433-0

PAGE: 1 of 4



BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

Clay Point Associates, Inc.

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

Todd Hobson

CONTACT: **DESCRIPTION:** 

PLM Analysis

LOCATION:

CLIENT:

ADDRESS:

CPAI Project #: 15014 - Batch #3

ORDER #:

1930317

PROJECT #:

15014-Batch #3

**COLLECTED BY:** 

DATE COLLECTED: 07/08/2019

DATE RECEIVED:

Todd Hobson

07/09/2019

**ANALYSIS DATE:** REPORT DATE:

07/16/2019 07/16/2019

ANALYST:

Jamie Noel

### REPORT OF ANALYSIS

Laboratory ID Sample No.	Sample Location Description		Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
1930317-001							
07081915014.34	Bulk Material, Black		LAYER 1 100%	None Detected		Cellulose Fiber Fibrous Glass	1% 35%
			10070			Binder/Filler	64%
		•	Total % Asbestos:	No Asbestos [	Detected	Total % Non-Asbest	os: 100.0%
1930317-002							
07081915014.39	Bulk Material, Gray		LAYER 1	None Detected		Cellulose Fiber	1%
			100%			Binder/Filler	99%
		•	Total % Asbestos:	No Asbestos [	Detected	Total % Non-Asbest	os: 100.0%
1930317-003							
07081915014.37	Bulk Material, Gray		LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	1% 99%
		•	Total % Asbestos:	No Asbestos [	Detected	Total % Non-Asbest	os: 100.0%

Analyst Signatory:

Jamie Noel

PAGE: 2 of 4



85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

**CLIENT:** 

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT:

Todd Hobson

**DESCRIPTION:** 

**PLM Analysis** 

LOCATION:

CPAI Project #: 15014 - Batch #3

## **BULK SAMPLE ANALYSIS REPORT** POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #:

1930317

PROJECT #:

15014-Batch #3

DATE COLLECTED: 07/08/2019

COLLECTED BY:

Todd Hobson

DATE RECEIVED:

07/09/2019

ANALYSIS DATE:

07/16/2019

REPORT DATE:

07/16/2019

ANALYST:

Jamie Noel



## Clay Point Associates, Inc.

#### CHAIN OF CUSTODY FORM

1504 CPA1 Proj \*:

		Tyre			Sample Number (s)
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	Date	Time	Name Signature	-
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to		Sout to	Optimum by Fod X	]
Transfer #2	H9119	1250	Molly MORNIS MUBONIES	7.
te				
Transfer #3				
Eq.				

P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600



POLARIZED LIGHT MICROSCOPY

BULK SAMPLE ANALYSIS REPORT

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #:

1930317

**CLIENT:** 

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT: **DESCRIPTION:**  Todd Hobson

LOCATION:

PLM Analysis CPAI Project #: 15014 - Batch #3 COLLECTED BY:

PROJECT #:

15014-Batch #3

DATE COLLECTED: 07/08/2019

DATE RECEIVED:

Todd Hobson

ANALYSIS DATE:

07/09/2019 07/16/2019

REPORT DATE:

07/16/2019

ANALYST:

Jamie Noel

Clay Point Associates, Inc.

5 day formationd BULK SAMPLE ANALYSIS REQUEST FORM

Batch 3

Date of Submission: DB July 2019 CPAI Proj. #: 15014

Analytical Service: \_

Bulk Sample Number

Date of Collection Type of Analysis Group No.

Instructions

07081915014.34	07.08.19	PLM		Analyze PLM
39		}	2	
.37	V	4	3	4
			-	

Chain of Custody Form Attached?

Consultant Signature: =

P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600

#### ASBESTOS CONSULTING ENTITY

CLAY POINT ASSOCIATES INC. P.O. BOX 1254 WILLISTON. VT 05495-1254 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: CE998564

EXPIRES: Monday, April 06, 2020

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME.
THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE MUST BE ON SITE AT ALL TIMES.

Vernal C

# ASBESTOS INSPECTOR/MANAGEMENT PLANNER

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX. VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: MP262143

EXPIRES: Thursday, February 06, 2020

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ASBESTOS PROJECT DESIGNER

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PD262143

EXPIRES: Thursday, February 06, 2020

CERTIFICATE OF LICENSE
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#### ASBESTOS PROJECT MONITOR

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PM262143

EXPIRES: Sunday, March 01, 2020

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

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#### ASBESTOS ANALYTICAL SERVICES

OPTIMUM ANALYTICAL AND CONSULTING, LLC 85 STILES ROAD, STEW 201 SALEM, NH 03078

Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: AL143503

EXPIRES: Wednesday, June 17, 2020

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AIR ANALYSIS BY PCM

BULK ANALYSIS BY PLM

CAL

#### ASBESTOS PCM ANALYST

JAMIE L. NOEL 4 EDGEWOOD LANE RAYMOND, NH 03077 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

HICHNSE, PAROTTO

ENPIRES: Tuesday, February 11, 2020

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ASBESTOS PLM ANALYST

JAMIE L. NOEL 4 EDGEWOOD LANE RAYMOND, NH 03077 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

277 812

LICENSE, PB307779

EXPIRES: Tuesday, February 11, 2020.

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#### VERMONT DEPARTMENT OF HEALTH Asbestos & Lead Regulatory Program

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JAMIE L. NOEL

Eff. Date 02/11/19 Exp. Date 02/11/20

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### VERMONT DEPARTMENT OF HEALTH Asbestos & Lead Regulatory Program

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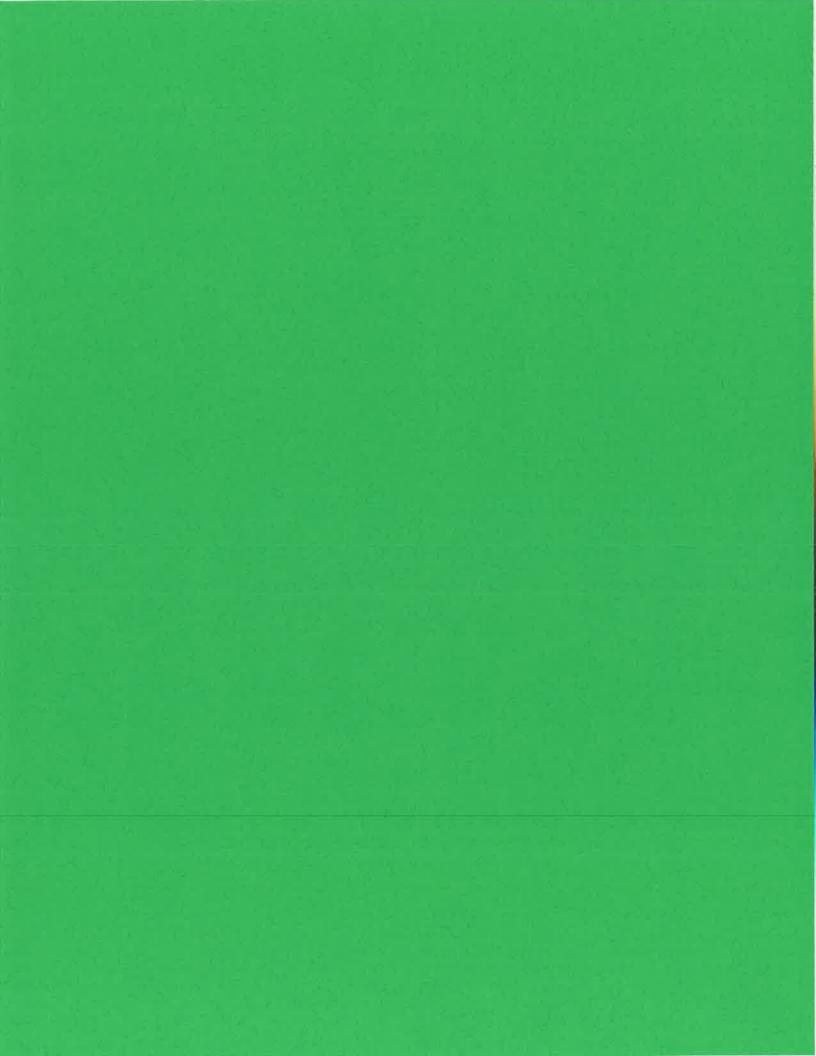
JAMIE L. NOEL

Eff. Date 02/11/19 Exp. Date 02/11/20

CONES







www.claypointassociates.com

October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re: Report of Lead-Based Paint Inspection

Middlebury Gas & Oil Building, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed for your review is the Clay Point Associates, Inc. (CPAI) report related to the lead-based paint inspection performed on July 8, 2019 on/within the Middlebury Administrative Site, Middlebury Gas and Oil Building, 1007 US Route 7 South, Middlebury Vermont. The inspection was performed in accordance with the guidelines outlined in Chapter 7: Lead-Based Paint Inspection of the U.S. Department of Housing and Urban Development's, "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing", July 2012 revision (HUD).

For your information, lead-based paint was not detected on/within the structure.

On-site testing was performed by use of a portable x-ray fluorescence analyzer (XRF). Specifically, a RMD Instruments, LLC., Lead Paint Analysis System (LPA-1), serial number #2471, was used by CPAI to inspect all accessible painted/stained surfaces. The XRF calibration was checked according to the manufacturer's recommendations and the guidelines outlined in the December 1, 2015, Performance Characteristic Sheet (PCS) for the above referenced instrument. In addition, precautionary measures were taken to ensure that building occupants, inspectors, and escorts were not inadvertently exposed to radiation as a result of testing.

Attached are copies of the "Lead-Based Paint Testing Data Sheets" generated during the inspection. The sheets reference locations in each room/area where representative XRF testing was performed. Walls in each room/area were assigned an A, B, C or D letter notation. The A Wall in each room/area is always at the street side of the building (US Route 7 South). Notations then proceed clockwise from the A wall to the B, C and D walls. If more than one door or window is on one particular wall, the #1 door/ window is always on the inspector's left as s/he faces the wall. Notations then proceed left to right from 1, to 2, to 3, etc. Also attached please find "Lead Survey Building Sketches" which provide room/area numbers and descriptions of each room's use (i.e. Kitchens, Bathrooms, Bedrooms, etc.).

Mr. David Donahue October 16, 2019 Page 2

XRF readings are classified into two categories: positive (lead-based paint) and negative (not defined as lead-based paint). The appropriate category is noted in the far right column on the Lead-Based Paint Testing Data Sheets. The Vermont Regulations For Lead Control, V.S.A. Title 18, Chapter 38, Effective October 2, 1994, amended May 1, 2001, defines Lead-Based Paint in target housing and daycare facilities as "paint or other surface coatings that contain lead in excess of 1.0 mg/sq. cm. or 0.5 percent by weight (5,000 ppm), or (1) in the case of paint or other surface coatings such lower level as may be established by the Secretary of Housing and Urban Development, as defined by Section 302 (c) of the Lead Based Paint Poisoning Prevention Act, or (2) in the case of any other paint or surface coatings, such other level as may be established by the Administrator of EPA." The Vermont Occupational Safety and Health Administration (VOSHA) does not specify a regulated quantity of lead within paint. Applicable VOSHA regulations address the presence of lead within paint regardless of specific quantity present.

Please note that this document does not provide a comprehensive inventory of components with lead-based paint. This is because protocols do not require testing of every inch of a painted/ stained surface.

Components with the same paint history as those tested may contain lead-based paint within each room or on the building exterior (i.e., under the currently visible paint layer). In addition, protocols do not require testing of more than one item from the same testing component within each room (i.e., if more than one window was present in a room, and if CPAI tested window components from one window and they were positive, then the same window components from the other windows in the room should be assumed to be positive).

All lead-based paint inspection activities were performed by Todd C Hobson. Mr. Hobson is a State of Vermont certified Lead Inspector Technician I (#IT732966). Specific hours of on-site testing are available upon request.

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this inspection report, or require additional services, please contact us at (802) 879-2600.

Sincerely,

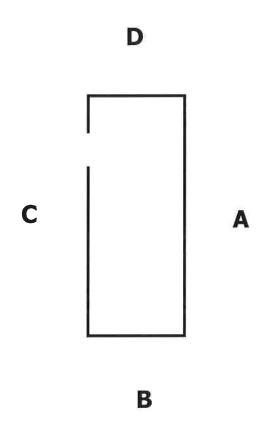
CLAY POINT ASSOCIATES, INC.

Todd C. Hobson

President



# Middlebury Gas & Oil Building



00 = CPAI Area Number

Clay Point Associates, Inc. Project #15014 July 8, 2019 Commericial Structure 1007 US Route 7 South Middlebury, Vermont Lead-Based Paint Inspection Not to Scale Drawn by: Todd Hobson





Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7 South, Middlebury, Vermont

Middlebury Gas and Oil Building

DATE: July 8, 2019

ROOM EQUIVALENT: 01 XRF SERIAL NO.: 2471

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE	COND.	TEST LOCATION/DESCRIPTION	XRF READING (mg/sq. cm)	CLASS
278	Ceiling	White	Wood	Deter.	Only two boards of ceiling	- 0.2	Neg.
279	Shelves	Red	Wood	Deter.	Wall A	- 0.3	Neg.
280	Shelves	Red	Wood	Deter.	Wall C	- 0.4	Neg.
281	Shelves	Red	Wood	Deter.	Wall D	- 0.1	Neg.
282	Wall	Red	Wood	Deter.	Wall A	- 0.4	Neg.
283	Wall	Red	Wood	Deter.	Wall D	- 0.2	Neg.

- Remaining components are unpainted/unstained.
- Walls B and C are unpainted/unstained.
- Floor is unpainted cement slab.

#### LEAD CONSULTING ENTITY

CLAY POINT ASSOCIATES INC. P.O. BOX 1254 WILLISTON, VT 05495-1254 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: LC200999

EXPIRES: Monday, March 23, 2020

CERTIFICATE OF LICENSE
VERMONT LEAD REGULATORY PROGRAM

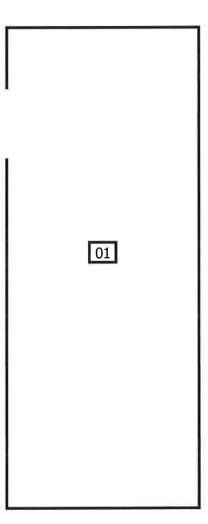
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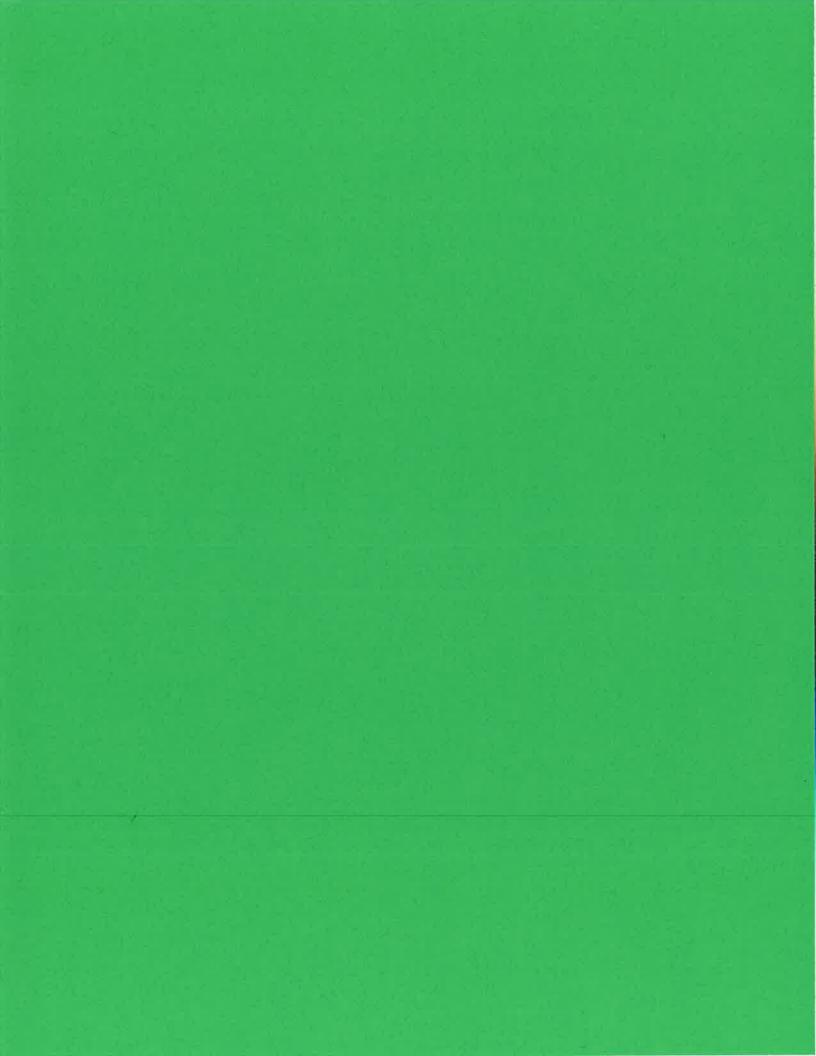


## Middlebury Oil & Gas Building



00 = CPAI Area Number

Clay Point Associates, Inc. Project #15014 July 8, 2019 Commericial Structure 1007 US Route 7 South Middlebury Vermont Universal Waste Inspection Not to Scale Drawn by: Todd C. Hobson





www.claypointassociates.com

October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re:

Inspection for Universal/Electronic Waste

Middlebury Gas & Oil Building, 1007 US Route 7 South, Middlebury, Vermont CPAI Project #15014

Dear Mr. Donahue:

Enclosed is documentation related to professional environmental inspection activities performed by Clay Point Associates, Inc. (CPAI) on July 8, 2019 within the Middlebury Administrative Site, Gas & Oil Building, 10097 US Route 7 South, Middlebury, Vermont.

During the inspection, CPAI identified all universal/electronic waste inside the building. This inventory did not include underground storage tanks (USTs), or any other subsurface materials/contamination that may be present at the site.

A Drawing depicting CPAI Area Numbers and the Approximate Inventory of Universal/Electronic Waste (Table 1) are attached to this report.

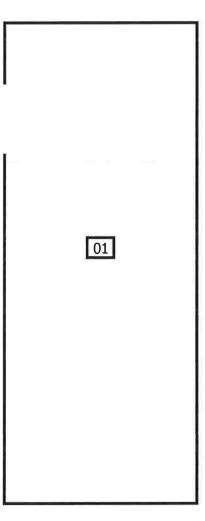
Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at <a href="mailto:info@claypointassociates.com">info@claypointassociates.com</a>.

Sincerely, CLAY POINT ASSOCIATES, INC.

Todd C. Hobson President



## Middlebury Gas & Oil Building



00 = CPAI Area Number

Clay Point Associates, Inc. Project #15014 July 8, 2019 Commericial Structure 1007 US Route 7 South Middlebury Vermont Universal Waste Inspection Not to Scale Drawn by: Todd C. Hobson



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# Table 1 Approximate Inventory of Universal Waste

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Gas & Oil Building 1007 US Route 7 South Middlebury, Vermont

CPAI Area No.	Equipment/Item	Approx. Quantity	General Location
01	Oil Staining	4 sq. ft.	On floor (slab) in southeast section.
	Oil Staining	Misc.	On some shelves.

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October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re: Inspection for Asbestos Containing Materials

Middlebury Butler Building, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed is documentation related to professional asbestos inspection activities performed by Clay Point Associates, Inc. (CPAI) on July 8, 2019 on/within the Middlebury Administrative Site, Butler Building, 1007 US Route 7 South, Middlebury, Vermont. Inspection activities were limited to evaluation of accessible suspect asbestos containing materials.

On July 8, 2019, CPAI collected six (6) bulk samples from suspect asbestos containing materials. All bulk samples were submitted to a Vermont certified analytical service. Five (5) bulk samples were analyzed by Polarized Light Microscopy (PLM), Visual Estimation Method, according to EPA Method 600/R-93/116. Identification of asbestos by PLM is based on optical crystallographic properties, and gives a qualitative differentiation between types of asbestos and other fibrous materials. It also allows for a quantitative estimate of percent asbestos using EPA approved methods. One (1) sample was not analyzed in accordance with our stop positive protocol.

A Drawing depicting existing conditions/ CPAI Area Numbers, The Bulk Sample Analysis Inventory (Table 1), the Inventory of Asbestos Containing Materials (Table 2), analytical service bulk sample analysis report and CPAI/analytical service certification information are attached to this report.

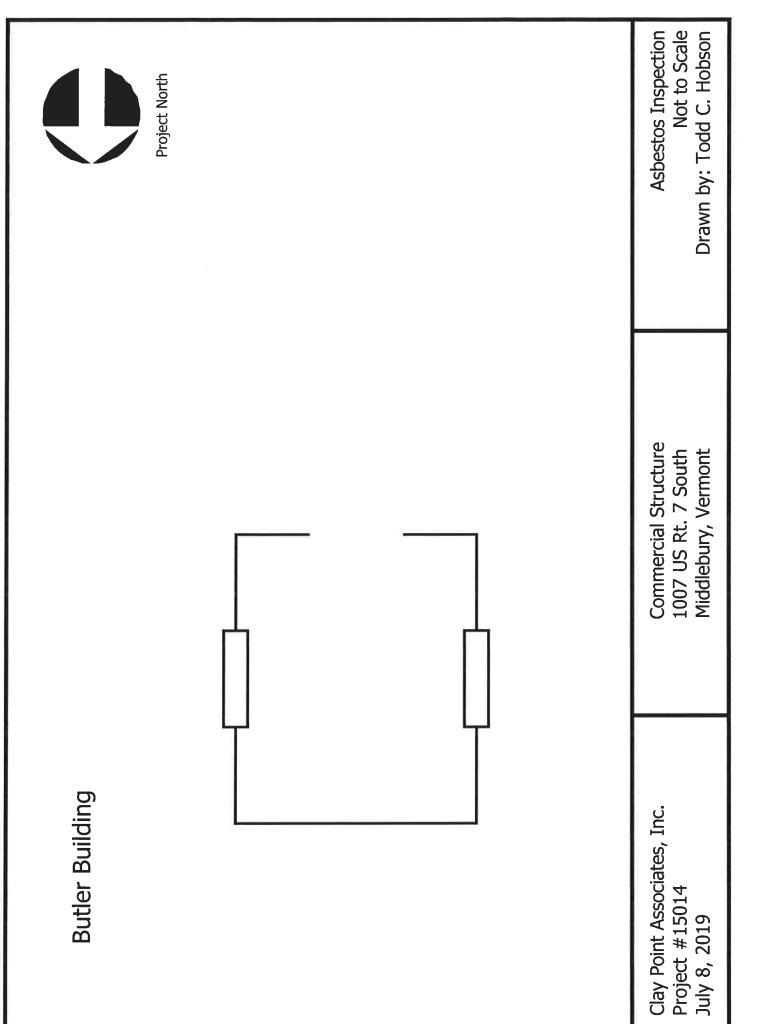
Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at info@claypointassociates.com.

Sincerely,

CLAY POINT ASSOCIATES, INC.

Todd C. Hobson

President



www.claypointassociates.com

# Table 1 Bulk Sample Analysis Inventory

Building/Addition:

USFS/Middlebury Administrative Site Butler Building 1007 US Route 7 South Middlebury, Vermont

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Window Glazing	07081915014-36	07/08/19	1930316- 001	CPAI Area #01, south window.	2% Chrys.
	07081915014-31	07/08/19	1930316- 002	CPAI Area #01, north window.	2% Chrys.
Caulking assoc. w/ round vent	07081915014-35	07/08/19	1930316- 003	Exterior, west elevation.	3% Chrys.
	07081915014-38	07/08/19	1930316- 004	Exterior, east elevation.	n/a
Concrete	07081915014-09	07/08/19	1930316- 005	Exterior, from southeast corner, poured floor (slab).	NAD
	07081915014-40	07/08/19	1930316- 006	Exterior, from southwest corner, poured floor (slab).	NAD

PLM = Polarized Light Microscopy NAD = No Asbestos Detected

Chrys. = Chrysotile Asbestos

n/a =sample not analyzed (stop at first positive result in group)



www.claypointassociates.com

# **Table 2 Inventory of Asbestos Containing Materials**

Location:

USFS/Middlebury Administrative Site Middlebury Butler Building 1007 US Route 7 South Middlebury, Vermont

CPAI Area No.	Homogeneous Material	Approx. Quantity	General Location
01 (Main Area)	Window Glazing	2 sq. ft.	On window sashes associated with north and south windows.
Exterior	Caulking, assoc. w/ round vents	2 sq. ft.	At edges of round vents (2) on gable end walls near roof peak.



85 Stiles Road, Suite 201 Salem, NH 03079

603-458-5247

Todd Hobson Project Reference: 15014-Batch #2 Clay Point Associates, Inc. Laboratory Batch #: 1930316 Date Samples Received: P.O. Box 1254 07/09/2019 Williston VT 05495 Date Samples Analyzed: 07/16/2019 Date of Final Report: 07/16/2019

#### **SAMPLE IDENTIFICATION:**

Six (6) samples from CPAI Project #: 15014 - Batch #2 project were submitted by Todd Hobson on 07/09/2019

This bulk sample(s) was delivered to Optimum Analytical Consulting, LLC (Optimum) located in Salem, New Hampshire for asbestos content determination.

### **ANALYTICAL METHOD:**

Analytical procedures were performed in accordance with the U.S. Environmental Protection Agency (EPA) Recommended Method for the Determination of Asbestos in Bulk Samples by Polarized Light Microscopy and Dispersion Staining (PLM/DS)(EPA-600/M4-82-020, EPA-600/ R-93-116). This report relates only to those samples analyzed, and may not be indicative of other similar appearing materials existing at this, or other sites. Quantification of asbestos content was determined by Calibrated Visual Estimation. Optimum is not responsible for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

In any given material, fibers with a small diameter (<0.25 µm) may not be detected by the PLM method. Floor tile and other resinously bound material may yield a false negative if the asbestos fibers are too small to be resolved using PLM. Additional analytical methods may be required. Optimum recommends using Transmission Electron Microscopy (TEM) for a more definitive analysis.

Optimum will retain all samples for a minimum of three months. Further analysis or return of samples must be requested within this three month period to guarantee their availability. This report may not be reproduced except in full, without the written approval of Optimum Analytical and Consulting, LLC.

Use of the NVLAP and AIHA Logo in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology or the American Industrial Hygiene Association.

Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Point Count = .25%, 1000 Point Count = 0.1%; Present or Absent are observations made during a qualitative analysis.

This report is considered preliminary until signed by both the Laboratory Analyst and Laboratory Director or Supervisor. If you have any questions regarding this report, please do not hesitate to contact us.

Jamie L. Noel

Laboratory Director

Kristina Scaviola

Laboratory Supervisor

NVLAP Lab ID#: 101433-0



**BULK SAMPLE ANALYSIS REPORT** POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #:

1930316

**CLIENT:** 

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT:

Todd Hobson PLM Analysis

**DESCRIPTION:** LOCATION:

CPAI Project #: 15014 - Batch #2

PROJECT #:

15014-Batch #2 DATE COLLECTED: 07/08/2019

**COLLECTED BY:** 

Todd Hobson

DATE RECEIVED:

07/09/2019

**ANALYSIS DATE:** 

07/16/2019

REPORT DATE:

07/16/2019

**ANALYST:** 

Jamie Noel

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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
1930316-001 07081915014.36	Bulk Material, Gray	LAYER 1 100%	Chrysotile	2%	Cellulose Fiber Binder/Filler	1% 97%
		Total % Asbestos:		2.0%	Total % Non-Asbestos:	98.0%
1930316-002 07081915014.31	Bulk Material, Gray	LAYER 1 100%	Chrysotile	2%	Cellulose Fiber Binder/Filler	1% 97%
		Total % Asbestos:		2.0%	Total % Non-Asbestos:	98.0%
1930316-003 07081915014.35	Bulk Material, White	LAYER 1 100%	Chrysotile	3%	Cellulose Fiber Binder/Filler	1% 96%
		Total % Asbestos:		3.0%	Total % Non-Asbestos:	97.0%
1930316-004 07081915014.38	Bulk Material, White Note: Positive Stop	LAYER 1 100%				
1930316-005 07081915014.09	Bulk Material, Gray	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos De	etected	Total % Non-Asbestos:	100.0%
1930316-006 07081915014.40	Bulk Material, Gray	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos De	etected	Total % Non-Asbestos:	100.0%

**Analyst** Signatory:

Jamie Noel

PAGE: 2 of 4



POLARIZED LIGHT MICROSCOPY
PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

BULK SAMPLE ANALYSIS REPORT

**ORDER #**: 1930316

PROJECT #: 15014-Batch #2

DATE COLLECTED: 07/08/2019

COLLECTED BY: Todd Hobson

**DATE RECEIVED:** 07/09/2019 **ANALYSIS DATE:** 07/16/2019 **REPORT DATE:** 07/16/2019

ANALYST: Jamie Noel

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.

ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495

CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis

LOCATION: CPAI Project #: 15014 - Batch #2



## Clay Point Associates, Inc.

#### CHAIR OF CUSTODY FORM

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P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600



PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT:

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT:

Todd Hobson

**DESCRIPTION:** 

**PLM Analysis** 

LOCATION:

CPAI Project #: 15014 - Batch #2

Bulk Sample Number

ORDER #:

1930316

PROJECT #:

15014-Batch #2

DATE COLLECTED: 07/08/2019

**COLLECTED BY: DATE RECEIVED:**  Todd Hobson

**ANALYSIS DATE:** 

07/09/2019 07/16/2019

**REPORT DATE:** 

07/16/2019

ANALYST:

Jamie Noel

Instructions

Clay Point Associates, Inc.

**BULK SAMPLE ANALYSIS REQUEST FORM** 

2019 CPAI Proj. #: 15014 Date of Submission: 8 July Analytical Service: \_

Type of

Analysis

Group

No.

Date of

Collection

7081915014.36	07.0B.A	PLM	1	A-whoo Pum
. 31	1		2	J
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[			
Chain of Custody Form A	ttached?	Yes	) No
Consultant Signature:	- l	Page No.:	1 of 1
		0118900 11 D 71	9/19/125

P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600

#### ASBESTOS CONSULTING ENTITY

CLAY POINT ASSOCIATES INC. P.O. BOX 1254 WILLISTON, VT 05495-1254 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: CE998564

EXPIRES: Monday, April 06, 2020

CERTIFICATE OF LICENSE
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# ASBESTOS INSPECTOR/MANAGEMENT PLANNER

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermon! Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: MP262143

EXPIRES: Thursday, February 06, 2020

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ASBESTOS PROJECT DESIGNER

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452

Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PD262143

EXPIRES: Thursday, February 06, 2020

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# ASBESTOS PROJECT MONITOR

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PM262143

EXPIRES: Sunday, March 01, 2020

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#### ASBESTOS ANALYTICAL SERVICES

OPTIMUM ANALY FICAL AND CONSULTING, LLC 85 STILES ROAD, STE 201 SALEM, NH 03078 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: AL143503

EXPIRES: Wednesday, June 17, 2020.

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AIR ANALYSIS BY PCM

BULK ANALYSIS BY PLM

CAL

#### ASBESTOS PCM ANALYST

JAMIE L. NOEL 4 EDGEWOOD LANE RAYMOND, NH 03077 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PA307779

EXPIRES: Tuesday, February 11, 2020.

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

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ASBESTOS PLM ANALYST

JAMIE L. NOEL 4 EDGEWOOD LANE RAYMOND, NH 03077 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE PB307779

EXPIRES: Tuesday, February 11, 2020

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# VERMONT DEPARTMENT OF HEALTH Asbestos & Lead Regulatory Program

Ashestos Pom Analyst Not a Legal Form of ID

JAMIE L. NOEL

Eff. Date 02/11/19 Exp. Date 02/11/20

CONES **PA307779** 





VERMONT DEPARTMENT OF HEALTH
Asbestos & Lead Regulatory Program

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JAMIE L. NOEL

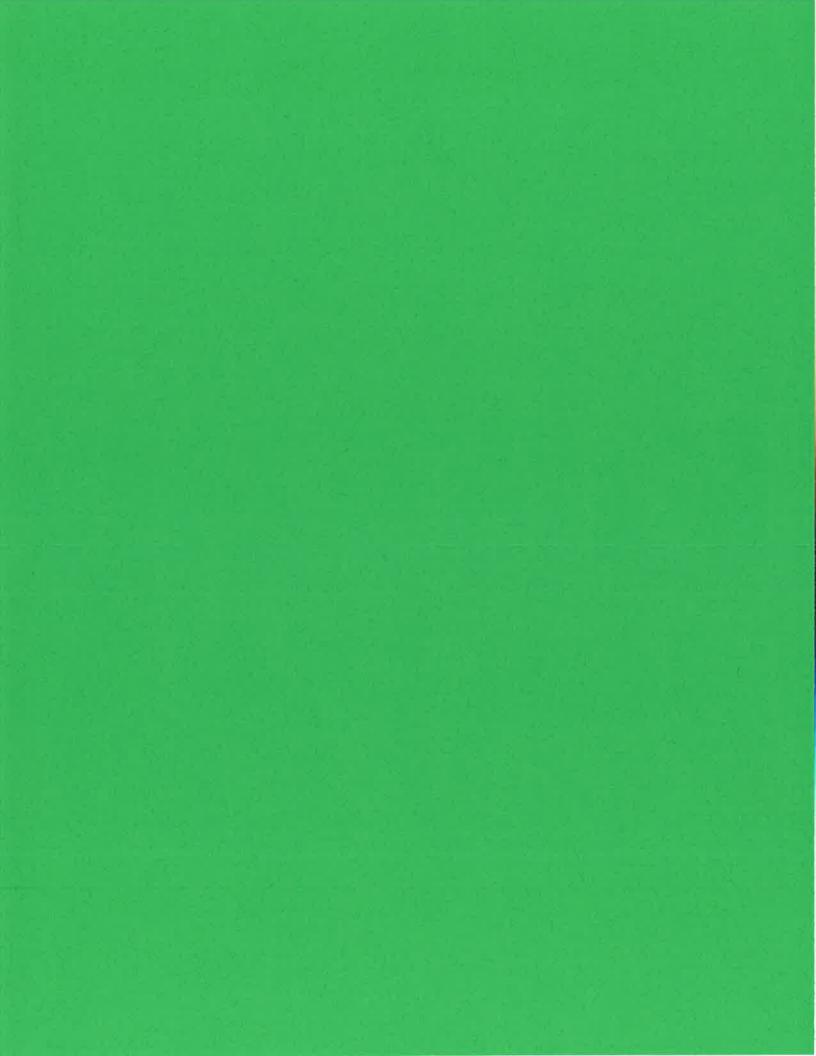
Eff. Date 02/11/19 Exp. Date 02/11/20

CONES **PB307779** 





Renewa



www.claypointassociates.com

October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re: Report of Lead-Based Paint Inspection

Butler Building, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed for your review is the Clay Point Associates, Inc. (CPAI) report related to the lead-based paint inspection performed on July 8, 2019 on/within the Middlebury Administrative Site, Butler Building, 1007 US Route 7 South, Middlebury Vermont. The inspection was performed in accordance with the guidelines outlined in Chapter 7: Lead-Based Paint Inspection of the U.S. Department of Housing and Urban Development's, "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing", July 2012 revision (HUD).

For your information, no lead-based paint was detected on/within the structure.

On-site testing was performed by use of a portable x-ray fluorescence analyzer (XRF). Specifically, a Viken Detection Pb200i Handheld XRF Lead Paint Analyzer, serial number #2074, was used by CPAI to inspect all accessible painted/stained surfaces. The XRF calibration was checked according to the manufacturer's recommendations and the guidelines outlined in the December 1, 2006, Performance Characteristic Sheet (PCS) for the above referenced instrument. In addition, precautionary measures were taken to ensure that building occupants, inspectors, and escorts were not inadvertently exposed to radiation as a result of testing.

Attached are copies of the "Lead-Based Paint Testing Data Sheets" generated during the inspection. The sheets reference locations in each room/area where representative XRF testing was performed. Walls in each room/area were assigned an A, B, C or D letter notation. The A Wall in each room/area is always at the street side of the building (US Route 7 South). Notations then proceed clockwise from the A wall to the B, C and D walls. If more than one door or window is on one particular wall, the #1 door/ window is always on the inspector's left as s/he faces the wall. Notations then proceed left to right from 1, to 2, to 3, etc. Also attached please find "Lead Survey Building Sketches" which provide room/area numbers and descriptions of each room's use (i.e. Kitchens, Bathrooms, Bedrooms, etc.).

Mr. David Donahue October 16, 2019 Page 2

XRF readings are classified into two categories: positive (lead-based paint) and negative (not defined as lead-based paint). The appropriate category is noted in the far right column on the Lead-Based Paint Testing Data Sheets. The Vermont Regulations For Lead Control, V.S.A. Title 18, Chapter 38, Effective October 2, 1994, amended May 1, 2001, defines Lead-Based Paint in target housing and daycare facilities as "paint or other surface coatings that contain lead in excess of 1.0 mg/sq. cm. or 0.5 percent by weight (5,000 ppm), or (1) in the case of paint or other surface coatings such lower level as may be established by the Secretary of Housing and Urban Development, as defined by Section 302 (c) of the Lead Based Paint Poisoning Prevention Act, or (2) in the case of any other paint or surface coatings, such other level as may be established by the Administrator of EPA." The Vermont Occupational Safety and Health Administration (VOSHA) does not specify a regulated quantity of lead within paint. Applicable VOSHA regulations address the presence of lead within paint regardless of specific quantity present.

Please note that this document does not provide a comprehensive inventory of components with lead-based paint. This is because protocols do not require testing of every inch of a painted/ stained surface.

Components with the same paint history as those tested may contain lead-based paint within each room or on the building exterior (i.e., under the currently visible paint layer). In addition, protocols do not require testing of more than one item from the same testing component within each room (i.e., if more than one window was present in a room, and if CPAI tested window components from one window and they were positive, then the same window components from the other windows in the room should be assumed to be positive).

All lead-based paint inspection activities were performed by Todd C Hobson. Mr. Hobson is a State of Vermont certified Lead Inspector Technician I (#IT732966). Specific hours of on-site testing are available upon request.

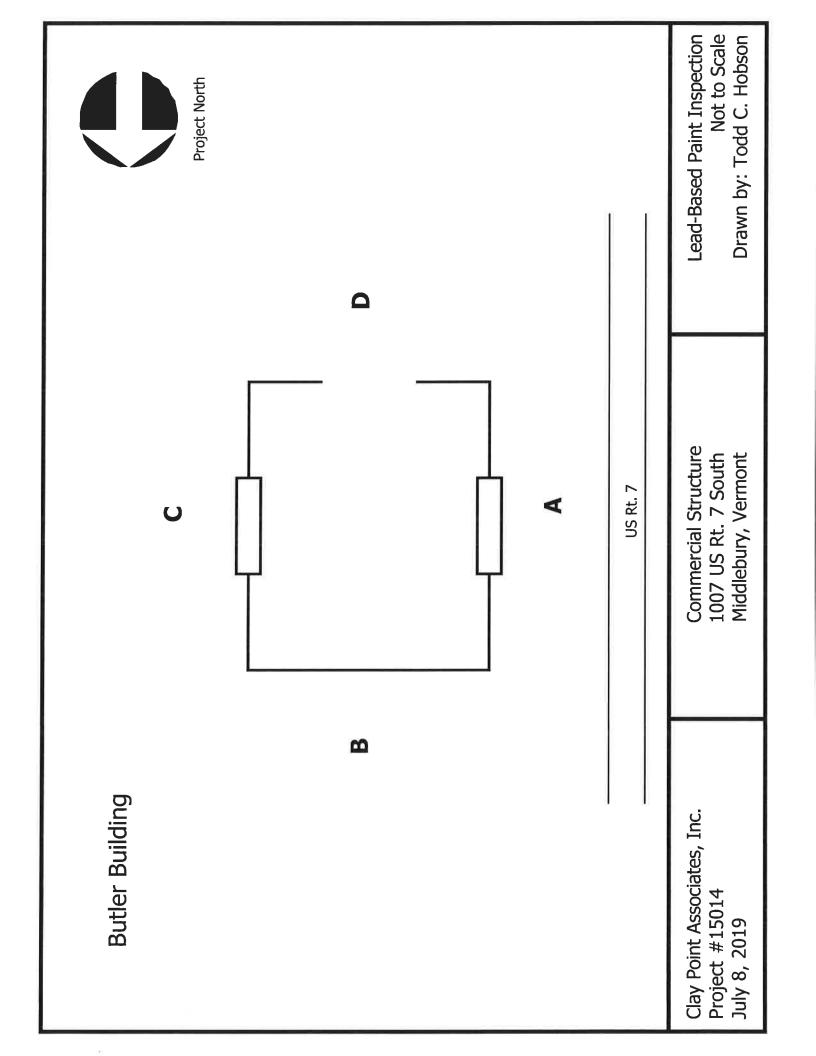
Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this inspection report, or require additional services, please contact us at (802) 879-2600.

Sincerely,

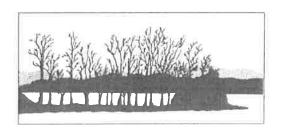
CLAY POINT ASSOCIATES, INC.

Todd C. Hobson

President



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#### **Calibration Check Test Results**

ADDRESS: Commercial Structures

1007 US Route 7 Middlebury, Vermont DATE:

07/08/19

INSPECTOR:

Todd C. Hobson

XRF SERIAL NO.:

2471

	Start Calibration (RMD Standar	
Time:	Reading:	Calibration (mg./sq. cm.):
9:32	01	1.1
	02	1.0
	03	1.1
	Average:	1.1

	art Calibration ack of RMD Star	
Time:	Reading:	Calibration (mg./sq. cm.):
9:41	04	- 0.1
	05	- 0.2
	06	- 0.2
	Average:	-0.2

	Mid Calibratio (RMD Standar	
Time:	Reading:	Calibration (mg./sq. cm.):
1:15	272	1.1
	273	1.0
	274	1.0
	Average:	1.0

	lid Calibration ( ack of RMD Sta	
Time:	Reading:	Calibration
		(mg./sq. cm.):
1:26	275	- 0.2
	276	- 0.1
	277	- 0.2
	Average:	- 0.2

	End Calibratio (RMD Standar	
Time:	Reading:	Calibration (mg./sq. cm.):
2:52	292	1.0
	293	1.1
	294	1.1
	Average:	1.1

	nd Calibration Cack of RMD Star	
Time:	Reading:	Calibration (mg./sq. cm.):
3:01	295	- 0.2
	296	- 0.2
	297	- 0.2
i	Average:	- 0.2

Calibration Check Tolerance Used **1.0 mg./sq. cm.** XRF Calibration Check Limits: 0.7 mg./sq. cm. to 1.3 mg./sq. cm. (inclusive)

Inspector Signature:	
----------------------	--

# LEAD BASED PAINT TESTING DATA SHEET

- Alexandra

Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

**Butler Building** 

DATE: July 8, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 01

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE	COND.	TEST LOCATION/DESCRIPTION	(mq/sq. cm)	CLASS
284	Door	Grey	Metal	Deter.	Wall D, Door 1	- 0.2	Neg.
285	Door Casing	Grey	Metal	Deter.	Wall D, Door 1	- 0.1	Neg.
286	Door Jamb	Grey	Metal	Deter.	Wall D, Door 1	- 0.1	Neg.
287	Shelves	Red	Wood	Deter.	Wall A	- 0.3	Neg.
288	Shelves	Black	Metal	Deter.	Wall B	- 0.1	Neg.
289	Shelves	Red	Wood	Deter.	Wall C	- 0.1	Neg.
290	Wall Support	Red	Metal	Intact	Wall Support	- 0.2	Neg.

Window B-1 and D-1 components are unpainted/unstained wood.

All walls are unpainted metal.

Floor is unpainted concrete slab.





Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

DATE: July 8, 2019

XRF SERIAL NO.: 2471

ermont Butler Building ROOM EQUIVALENT: Exterior

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE COND.	COND.	TEST LOCATION/DESCRIPTION	XRF READING CLASS (mg/sq. cm)	CLASS
291	Roof	Green	Metal	Deter.		- 0.0	Neg.

All remaining exterior components are unpainted.

#### LEAD CONSULTING ENTITY

CLAY POINT ASSOCIATES INC. P.O. BOX 1254 WILLISTON, VT 05495-1254 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: LC200999

EXPIRES: Monday, March 23, 2020

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Cal

#### LEAD INSPECTOR TECHNICIAN I

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

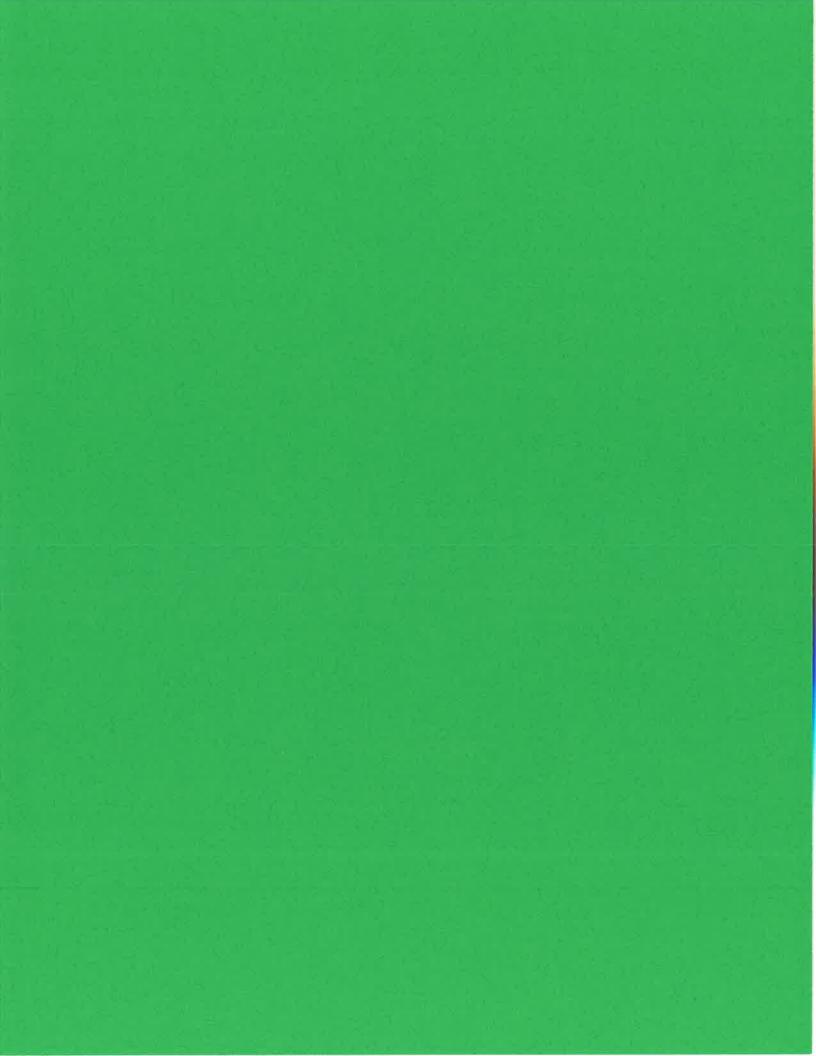
LICENSE: IT732966

EXPIRES: Wednesday, February 26, 2020

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www.claypointassociates.com

October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re:

Inspection for Universal/Electronic Waste

Butler Building, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed is documentation related to professional environmental inspection activities performed by Clay Point Associates, Inc. (CPAI) on July 8, 2019 within the Middlebury Administrative Site, Butler Building, 10097 US Route 7 South, Middlebury, Vermont.

During the inspection, CPAI identified all universal/electronic waste inside the building. This inventory did not include underground storage tanks (USTs), or any other subsurface materials/contamination that may be present at the site.

A Drawing depicting CPAI Area Numbers and the Approximate Inventory of Universal/Electronic Waste (Table 1) are attached to this report.

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at info@claypointassociates.com.

Sincerely,

CLAY POINT ASSOCIATES, INC.

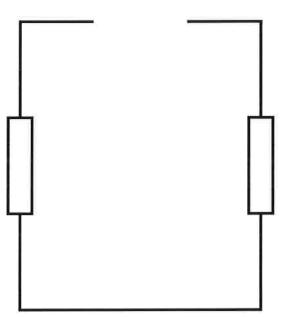
Todd C. Hobson

President





Project North



Clay Point Associates, Inc. Project #15014 July 8, 2019

Commercial Structure 1007 US Rt. 7 South Middlebury, Vermont

Universal Waste Inspection Not to Scale Drawn by: Todd C. Hobson



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# Table 1 Approximate Inventory of Universal Waste

Building/Addition:

USFS/Middlebury Administrative Site Butler Building 1007 US Route 7 South Middlebury, Vermont

CPAI Area No.	Equipment/Item	Approx. Quantity	General Location
Main Room	Oil Staining	Misc.	On floor (concrete slab) throughout area.

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October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re: Inspection for Asbestos Containing Materials

Middlebury Garage, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed is documentation related to professional asbestos inspection activities performed by Clay Point Associates, Inc. (CPAI) on July 8, 2019 on/within the Middlebury Administrative Site, Garage, 1007 US Route 7 South, Middlebury, Vermont. Inspection activities were limited to evaluation of accessible suspect asbestos containing materials.

On July 8, 2019, CPAI collected two (2) bulk samples from suspect asbestos containing materials. All bulk samples were submitted to a Vermont certified analytical service. All bulk samples were analyzed by Polarized Light Microscopy (PLM), Visual Estimation Method, according to EPA Method 600/R-93/116. Identification of asbestos by PLM is based on optical crystallographic properties, and gives a qualitative differentiation between types of asbestos and other fibrous materials. It also allows for a quantitative estimate of percent asbestos using EPA approved methods.

A Drawing depicting existing conditions/CPAI Area Numbers, The Bulk Sample Analysis Inventory (Table 1), the analytical service bulk sample analysis report and CPAI/analytical service certification information are attached to this report.

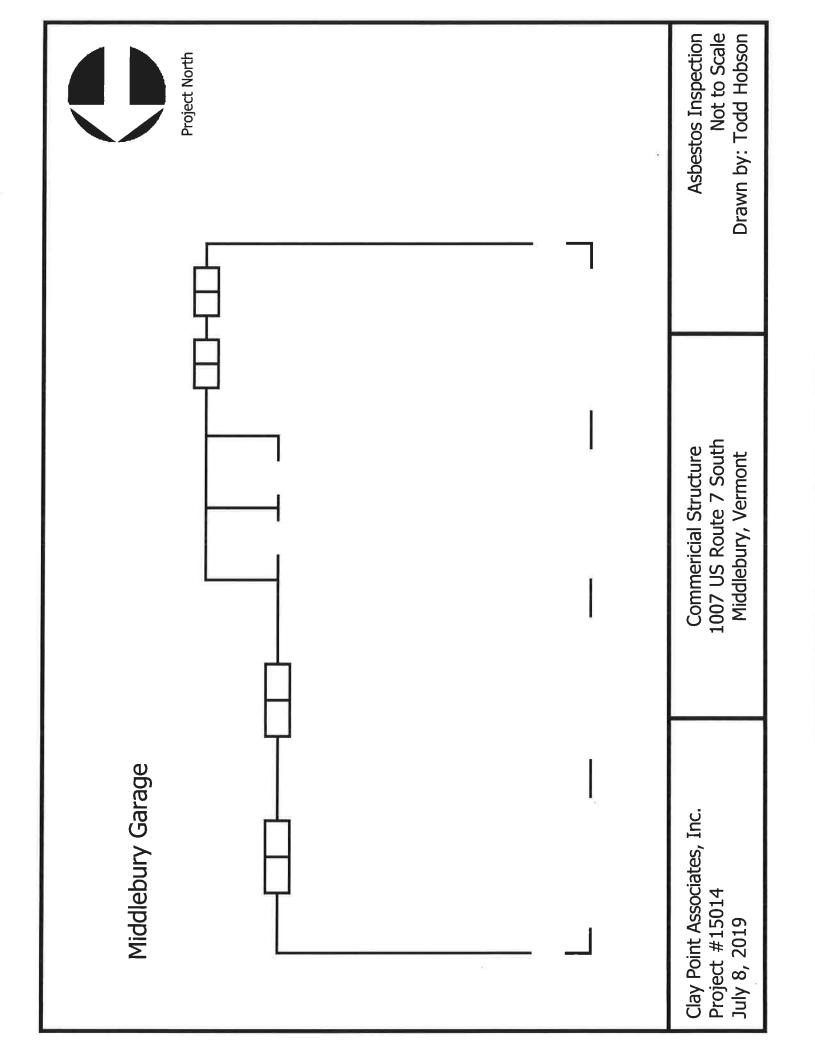
Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at <a href="mailto:info@claypointassociates.com">info@claypointassociates.com</a>.

Sincerely,

CLAY POINT ASSOCIATES, INC.

Todd C. Hobson

President





www.claypointassociates.com

# Table 1 Bulk Sample Analysis Inventory

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Garage 1007 US Route 7 South Middlebury, Vermont

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Concrete	07081915014-58	07/08/19	1930318- 001	CPAI Area #01 (Main Area), 1 ft. 5 in. from south wall, 16 ft. 3 in. from easternmost wall.	NAD
	07081915014-56	07/08/19	1930318- 002	CPAI Area #01 (Main Area), 10 ft. from north wall, 7 ft. 9 in. from east wall.	NAD

PLM = Polarized Light Microscopy NAD = No Asbestos Detected



85 Stiles Road, Suite 201 Salem, NH 03079 603-458-5247

07/16/2019

Project Reference: 15014-Batch #4

Laboratory Batch #: 1930318

Date Samples Received: 07/09/2019

Date Samples Analyzed:

Date of Final Report: 07/16/2019

#### **SAMPLE IDENTIFICATION:**

Clay Point Associates, Inc.

Todd Hobson

P.O. Box 1254

Williston VT 05495

Two (2) samples from CPAI Project #: 15014 - Batch #4 project were submitted by Todd Hobson on 07/09/2019

This bulk sample(s) was delivered to Optimum Analytical Consulting, LLC (Optimum) located in Salem, New Hampshire for asbestos content determination.

#### **ANALYTICAL METHOD:**

Analytical procedures were performed in accordance with the U.S. Environmental Protection Agency (EPA) Recommended Method for the Determination of Asbestos in Bulk Samples by Polarized Light Microscopy and Dispersion Staining (PLM/DS)(EPA-600/M4-82-020, EPA-600/ R-93-116). This report relates only to those samples analyzed, and may not be indicative of other similar appearing materials existing at this, or other sites. Quantification of asbestos content was determined by Calibrated Visual Estimation. Optimum is not responsible for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

In any given material, fibers with a small diameter ( $<0.25\mu m$ ) may not be detected by the PLM method. Floor tile and other resinously bound material may yield a false negative if the asbestos fibers are too small to be resolved using PLM. Additional analytical methods may be required. Optimum recommends using Transmission Electron Microscopy (TEM) for a more definitive analysis.

Optimum will retain all samples for a minimum of three months. Further analysis or return of samples must be requested within this three month period to guarantee their availability. This report may not be reproduced except in full, without the written approval of Optimum Analytical and Consulting, LLC.

Use of the NVLAP and AIHA Logo in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology or the American Industrial Hygiene Association.

Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Point Count = .25%, 1000 Point Count = 0.1%; Present or Absent are observations made during a qualitative analysis.

This report is considered preliminary until signed by both the Laboratory Analyst and Laboratory Director or Supervisor. If you have any questions regarding this report, please do not hesitate to contact us.

Jamie L. Noel

Laboratory Director

Kristina Scaviola

Laboratory Supervisor

NVLAP Lab ID#: 101433-0



#### **BULK SAMPLE ANALYSIS REPORT** POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #:

1930318

Clay Point Associates, Inc. P.O. Box 1254

PROJECT #:

15014-Batch #4

CITY / STATE / ZIP: Williston VT 05495

DATE COLLECTED: 07/08/2019 **COLLECTED BY:** 

Todd Hobson

**CLIENT:** 

ADDRESS:

DATE RECEIVED:

REPORT DATE:

07/09/2019

CONTACT: **DESCRIPTION:** 

Todd Hobson PLM Analysis

ANALYSIS DATE:

07/16/2019 07/16/2019

LOCATION: CPAI Project #: 15014 - Batch #4

ANALYST:

Jamie Noel

#### REPORT OF ANALYSIS

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components	(%)
1930318-001 07081915014.58	Bulk Material, Gray/Beige	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	8% 92%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos	: 100.0%
1930318-002 07081915014.56	Bulk Material, Gray/Beige	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos	: 100.0%

**Analyst** Signatory:

Jamie Noel

PAGE: 2 of 4



POLARIZED LIGHT MICROSCOPY PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

BULK SAMPLE ANALYSIS REPORT

ORDER #:

1930318

Clay Point Associates, Inc.

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT:

Todd Hobson

**DESCRIPTION:** 

PLM Analysis

LOCATION:

CLIENT:

ADDRESS:

CPAI Project #: 15014 - Batch #4

15014-Batch #4 PROJECT #:

DATE COLLECTED: 07/08/2019

COLLECTED BY:

Todd Hobson

DATE RECEIVED:

07/09/2019

**ANALYSIS DATE:** 

07/16/2019

REPORT DATE:

07/16/2019

ANALYST:

Jamie Noel



#### Clay Point Associates, Inc.

#### CHAIN OF CUSTODY FORM

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15014

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P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600

PAGE: 3 of 4



BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT:

Clay Point Associates, Inc.

ADDRESS:

CITY / STATE / ZIP: Williston VT 05495

CONTACT:

**DESCRIPTION:** 

**Todd Hobson PLM Analysis** 

P.O. Box 1254

LOCATION:

CPAI Project #: 15014 - Batch #4

Consultant Signature:

ORDER #:

1930318

PROJECT #:

15014-Batch #4

DATE COLLECTED: 07/08/2019

COLLECTED BY: DATE RECEIVED: Todd Hobson 07/09/2019

**ANALYSIS DATE:** 

07/16/2019

REPORT DATE:

07/16/2019

ANALYST:

Jamie Noel

Clay Point Associates, Inc.

BULK SAMPLE ANALYSIS REQUEST FORM

Retch 4

Page No.: \_\ of \_\\_

Bulk Sample Number	Date of Collection	Type of Analysis	Group No.	Instructions
07081915014.58	67.66.19	PLM		Andyza PLM
· 54	V	<b>V</b>	2	4

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#### ASBESTOS CONSULTING ENTITY

CLAY POINT ASSOCIATES INC. P.O. BOX 1254 WILLISTON, VT 05495-1254 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: CE998564

EXPIRES: Monday, April 06, 2020

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# ASBESTOS INSPECTOR/MANAGEMENT PLANNER

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: MP262143

EXPIRES: Thursday, February 06, 2020

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ASBESTOS PROJECT DESIGNER

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX. VT 05452

Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PD262143

EXPIRES: Thursday, February 06, 2020

CERTIFICATE OF LICENSE
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# ASBESTOS PROJECT MONITOR

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PM262143

EXPIRES: Sunday, March 01, 2020

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ددد

#### ASBESTOS ANALYTICAL SERVICES

OPTIMUM ANALYTICAL AND CONSULTING, LLC 85 STILES ROAD, STE 201 SALEM, NH 03078

Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: ALIMS503

EXPIRES: Wednesday, June 17, 2020

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AIR ANALYSIS BY PCM

**BULK ANALYSIS BY PLM** 

(AA

#### ASBESTOS PCM ANALYST

JAMIE L. NOEL 4 EDGEWOOD LANE RAYMOND, NH 03077 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSIL PASSITES

FEPTRES: Toesday, February 11, 2020

CERTIFICATE OF LICENSE-VERMONT ASBESTOS REGULATORY PROGRAM

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ASBESTOS PLM ANALYST

JAMIE L. NOEL 4 EDGEWOOD LANE RAYMOND, NH 03077 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

447 64

LICENSE PB307779

FAPERTS Tuesday, February 11, 2020

CERTIFICATE OF LICENSE.
VERMONT ASBESTOS REGULATORY PROGRAM.

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# VERMONT DEPARTMENT OF HEALTH Asbestos & Lead Regulatory Program

Not a Legal Form of ID

JAMIE L. NOEL

Eff. Date 02/11/19 Exp. Date 02/11/20

CONES **PA307779** 



VERMONT DEPARTMENT OF HEALTH
Asbestos & Lead Regulatory Program

Not a Legal Form of ID

JAMIE L. NOEL

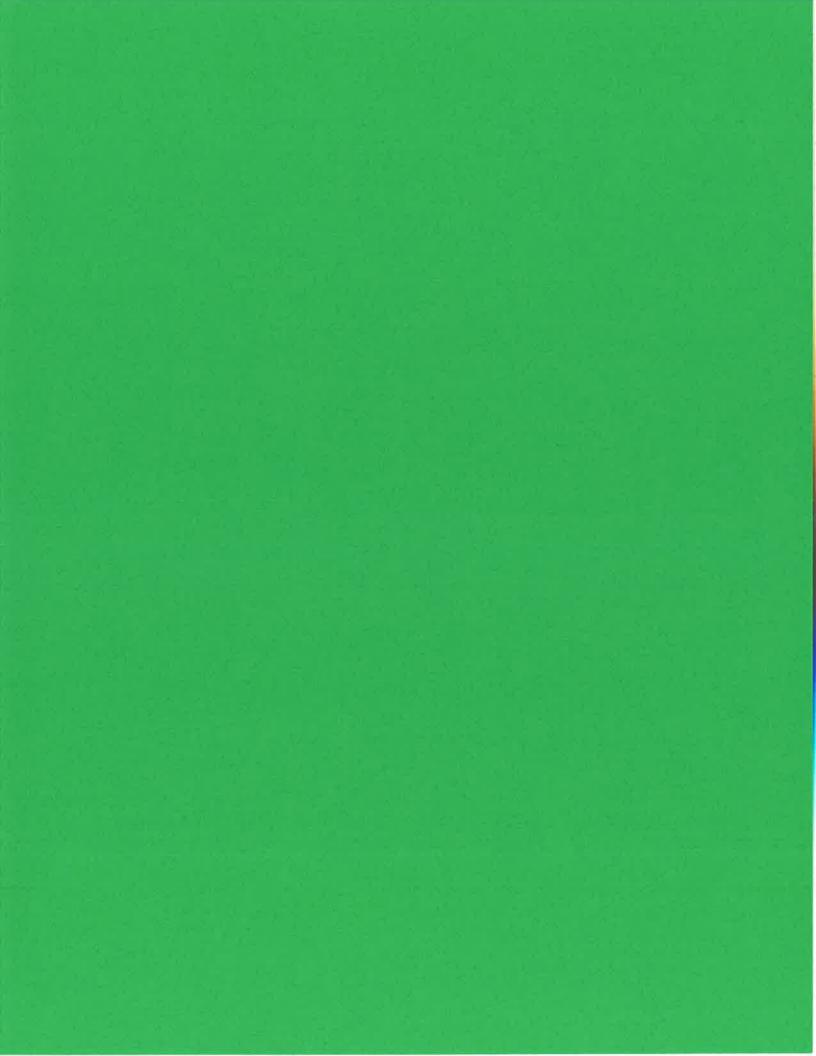
Eff. Date 02/11/19 Exp. Date 02/11/20

CONES **PB307779** 





Renewal



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October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re: Report of Lead-Based Paint Inspection

Garage, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed for your review is the Clay Point Associates, Inc. (CPAI) report related to the lead-based paint inspection performed on July 8, 2019 on/within the Middlebury Administrative Site, Garage, 1007 US Route 7 South, Middlebury Vermont. The inspection was performed in accordance with the guidelines outlined in Chapter 7: Lead-Based Paint Inspection of the U.S. Department of Housing and Urban Development's, "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing", July 2012 revision (HUD).

For your information, no lead-based paint was detected on/within the structure.

On-site testing was performed by use of a portable x-ray fluorescence analyzer (XRF). Specifically, a Viken Detection Pb200i Handheld XRF Lead Paint Analyzer, serial number #2074, was used by CPAI to inspect all accessible painted/stained surfaces. The XRF calibration was checked according to the manufacturer's recommendations and the guidelines outlined in the December 1, 2006, Performance Characteristic Sheet (PCS) for the above referenced instrument. In addition, precautionary measures were taken to ensure that building occupants, inspectors, and escorts were not inadvertently exposed to radiation as a result of testing.

Attached are copies of the "Lead-Based Paint Testing Data Sheets" generated during the inspection. The sheets reference locations in each room/area where representative XRF testing was performed. Walls in each room/area were assigned an A, B, C or D letter notation. The A Wall in each room/area is always at the street side of the building (US Route 7 South). Notations then proceed clockwise from the A wall to the B, C and D walls. If more than one door or window is on one particular wall, the #1 door/ window is always on the inspector's left as s/he faces the wall. Notations then proceed left to right from 1, to 2, to 3, etc. Also attached please find "Lead Survey Building Sketches" which provide room/area numbers and descriptions of each room's use (i.e. Kitchens, Bathrooms, Bedrooms, etc.).

Mr. David Donahue October 16, 2019 Page 2

XRF readings are classified into two categories: positive (lead-based paint) and negative (not defined as lead-based paint). The appropriate category is noted in the far right column on the Lead-Based Paint Testing Data Sheets. The Vermont Regulations For Lead Control, V.S.A. Title 18, Chapter 38, Effective October 2, 1994, amended May 1, 2001, defines Lead-Based Paint in target housing and daycare facilities as "paint or other surface coatings that contain lead in excess of 1.0 mg/sq. cm. or 0.5 percent by weight (5,000 ppm), or (1) in the case of paint or other surface coatings such lower level as may be established by the Secretary of Housing and Urban Development, as defined by Section 302 (c) of the Lead Based Paint Poisoning Prevention Act, or (2) in the case of any other paint or surface coatings, such other level as may be established by the Administrator of EPA." The Vermont Occupational Safety and Health Administration (VOSHA) does not specify a regulated quantity of lead within paint. Applicable VOSHA regulations address the presence of lead within paint regardless of specific quantity present.

Please note that this document does not provide a comprehensive inventory of components with lead-based paint. This is because protocols do not require testing of every inch of a painted/ stained surface.

Components with the same paint history as those tested may contain lead-based paint within each room or on the building exterior (i.e., under the currently visible paint layer). In addition, protocols do not require testing of more than one item from the same testing component within each room (i.e., if more than one window was present in a room, and if CPAI tested window components from one window and they were positive, then the same window components from the other windows in the room should be assumed to be positive).

All lead-based paint inspection activities were performed by Todd C Hobson. Mr. Hobson is a State of Vermont certified Lead Inspector Technician I (#IT732966). Specific hours of on-site testing are available upon request.

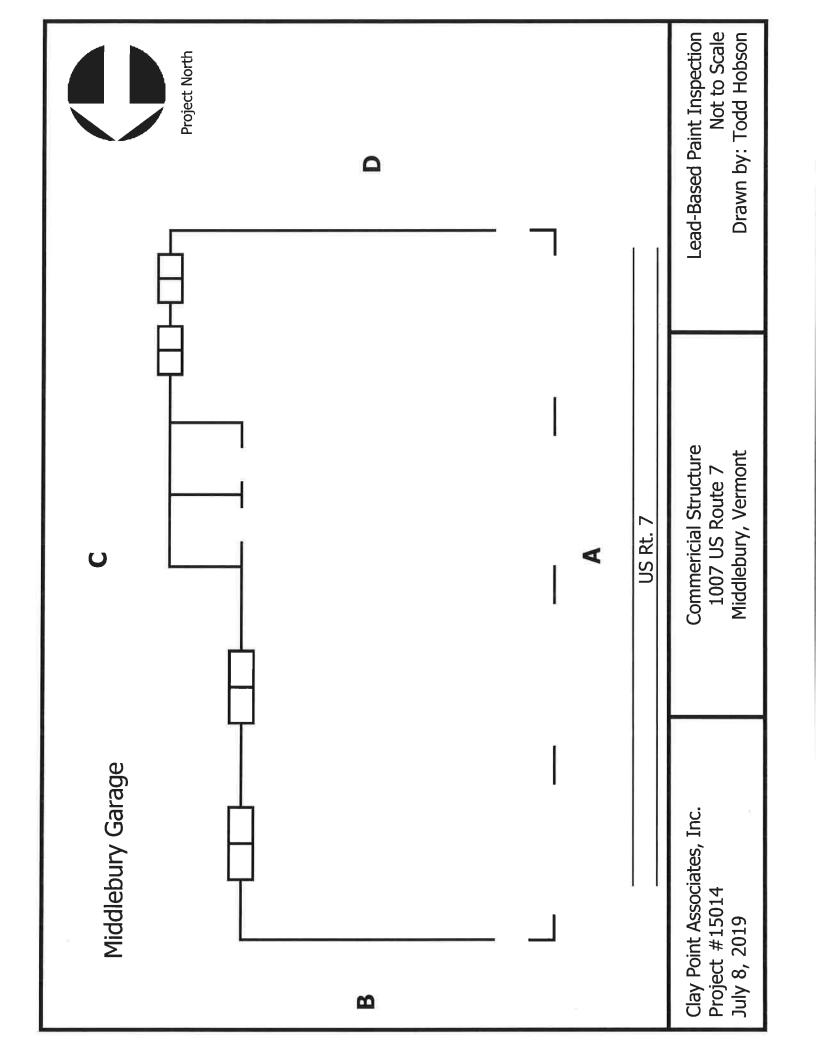
Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this inspection report, or require additional services, please contact us at (802) 879-2600.

Sincerely,

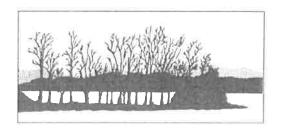
CLAY POINT ASSOCIATES, INC.

Todd C. Hobson

President



www.claypointassociates.com



#### **Calibration Check Test Results**

ADDRESS: Commercial Structures

1007 US Route 7 Middlebury, Vermont DATE:

07/08/19

**INSPECTOR:** 

Todd C. Hobson

XRF SERIAL NO.:

2471

	Start Calibration (RMD Standar	
Time:	Reading:	Calibration (mg./sq. cm.):
9:32	01	1.1
	02	1.0
	03	1.1
	Average:	1.1

	art Calibration ack of RMD Sta	
Time:	Reading:	Calibration (mg./sq. cm.);
9:41	04	- 0.1
	05	- 0.2
	06	- 0.2
	Average:	-0.2

	Mid Calibratio (RMD Standar	
Time:	Reading:	Calibration (mg./sq. cm.):
1:15	272	1.1
	273	1.0
	274	1.0
	Average:	1.0

	lid Calibration C ack of RMD Star	
Time:	Reading:	Calibration (mg./sq. cm.):
1:26	275	- 0.2
	276	- 0.1
	277	- 0.2
	Average:	- 0.2

	End Calibratio (RMD Standar	
Time:	Reading:	Calibration
		(mg./sq. cm.):
2:52	292	1.0
	293	1,1
	294	1.1
	Average:	1.1

	nd Calibration ( ack of RMD Sta	
Time:	Reading:	Calibration
		(mg./sq. cm.):
3:01	295	- 0.2
	296	- 0.2
[	297	- 0.2
	Average:	- 0.2

Calibration Check Tolerance Used 1.0 mg./sq. cm. XRF Calibration Check Limits: 0.7 mg./sq. cm. to 1.3 mg./sq. cm. (inclusive)

Inspector Signature: \_\_\_\_





Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

**DATE: July 8, 2019** 

ROOM EQUIVALENT: Interior XRF SERIAL NO.: 2471

Garage

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE	COND.	TEST LOCATION/DESCRIPTION	XRF READING (mg/sq. cm)	CLASS
260	Door Jamb	White	Wood	Intact	Wall C, Door 1	- 0.3	Neg.
261	Door	Grey	Metal	Deter.	Wall D, Door 1	- 0.2	Neg.
262	Door Casing	Grey	Metal	Deter.	Wall D, Door 1	- 0.3	Neg.
263	Door Jamb	Grey	Metal	Deter.	Wall D, Door 1	- 0.3	Neg.
264	Door Stop	Grey	Metal	Deter.	Wall D, Door 1	- 0.2	Neg.
265	Window Casing	White	Wood	Deter.	Deter. Wall C, Window 4	- 0.1	Neg.
592	Window Sash	White	Mood	Deter.	Deter.   Wall C, Window 4	- 0.0	Neg.

Ceiling is unpainted, unstained wood.

Garage doors A-1, A-2, A-3, and A-4 are unpainted fiberglass panels.

Door B-1 components are the same as Door D-1.

Door components not tested are unpainted/unstained wood.

Window C-1, C-2, C-3, C-5, C-6, C-7, and C-8 components are the same as Window C-4.

Window components not tested are unpainted/unstained.

Walls are unpainted/unstained wood.

Floor is unpainted concrete slab.



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Garage

DATE: July 8, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: Exterior

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE COND.	COND.	TEST LOCATION/DESCRIPTION	XRF READING CLASS (ma/sa, cm)	CLASS
267	Door	Grey	Metal	Deter.	Deter. Wall D, Door 1	- 0.2	Neg.
268	Window Casing White	White	Wood	Deter.	Deter. Wall C, Window 1	- 0.1	Neg.
569	Window Stop	White	Wood	Deter.	Deter. Wall C, Window 1	- 0.2	Neg.
270	Window Apron White	White	Wood	Deter.	Deter. Wall C, Window 1	- 0.2	Neg.
271	Supp. Column	White	Wood	Deter.	Deter. Assoc. w/ garage doors	- 0.1	Neg.

- Garage Doors A-1, A-2, A-3, and A-4 are unpainted fiberglass panels.

- Window C-2, C-3, C-4, C-5, C-6 components are the same as Window C-1,

#### LEAD CONSULTING ENTITY

CLAY POINT ASSOCIATES INC. P.O. BOX 1254 WILLISTON, VT 05495-1254 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: LC200999

EXPIRES: Monday, March 23, 2020

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#### LEAD INSPECTOR TECHNICIAN I

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX. VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

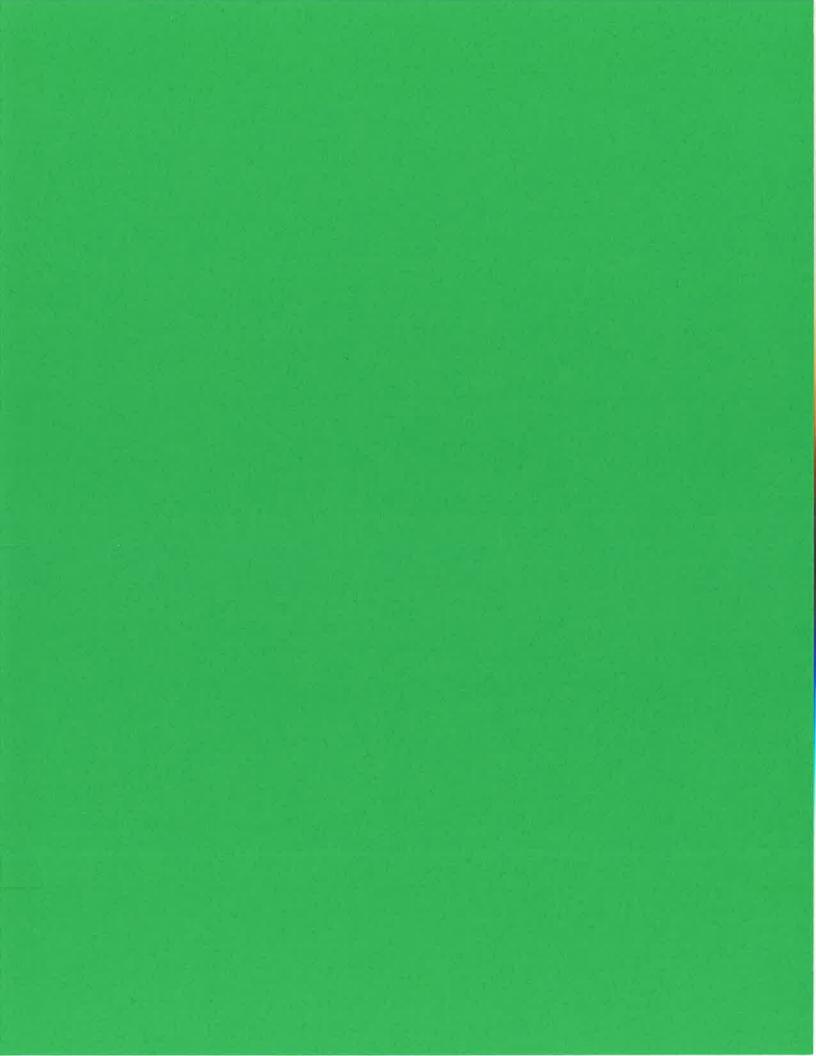
LICENSE: 1T732966

EXPIRES: Wednesday, February 26, 2020

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October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re: Inspection for Universal/Electronic Waste

Middlebury Garage, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed is documentation related to professional environmental inspection activities performed by Clay Point Associates, Inc. (CPAI) on July 8, 2019 within the Middlebury Administrative Site, Garage, 10097 US Route 7 South, Middlebury, Vermont.

During the inspection, CPAI identified all universal/electronic waste inside the building. This inventory did not include underground storage tanks (USTs), or any other subsurface materials/contamination that may be present at the site.

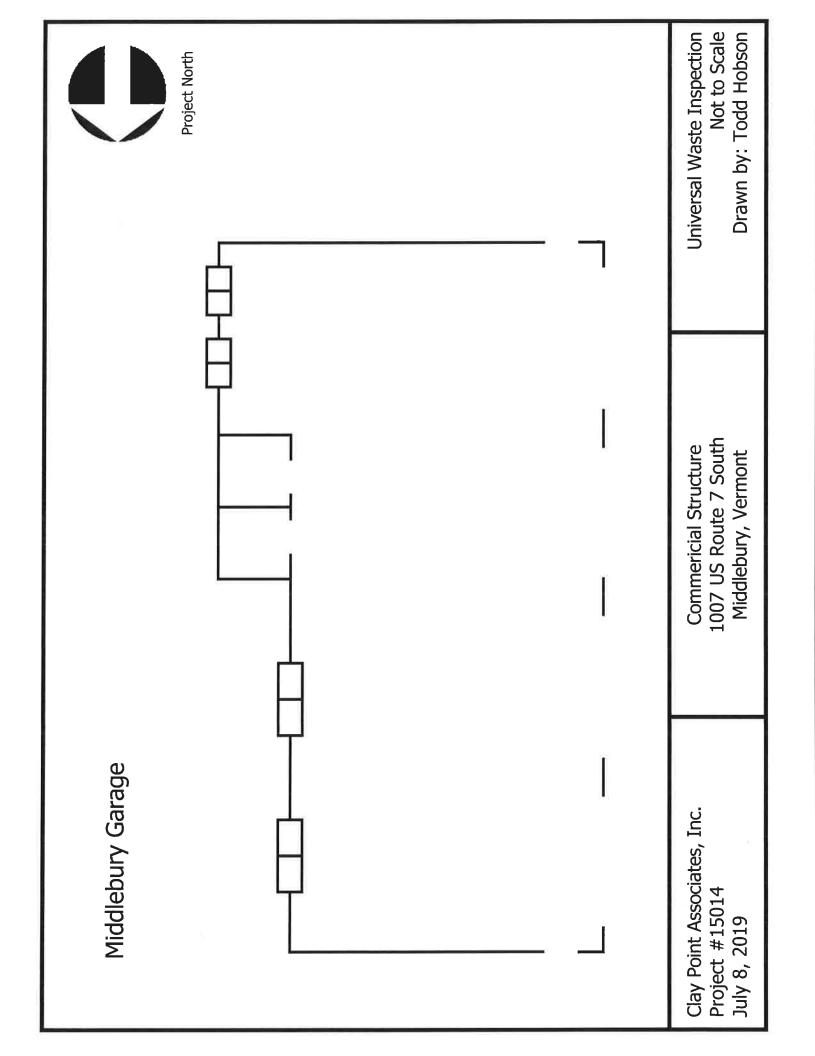
A Drawing depicting CPAI Area Numbers and the Approximate Inventory of Universal/Electronic Waste (Table 1) are attached to this report.

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at info@claypointassociates.com.

Sincerely,

CLAY POINT ASSOCIATES, INC.

Todd C. Hobson President



www.claypointassociates.com

# Table 1 Approximate Inventory of Universal Waste

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Garage 1007 US Route 7 South Middlebury, Vermont

CPAI Area No.	Equipment/Item	Approx. Quantity	General Location
Main Area	Fire Extinguisher	1	On north wall, west section.
	Fluorescent Light Tubes	16	On ceiling throughout area.
	Light Ballasts	8	On ceiling throughout area.

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October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re: Inspection for Asbestos Containing Materials

Middlebury Office, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed is documentation related to professional asbestos inspection activities performed by Clay Point Associates, Inc. (CPAI) on July 8, 2019 on/within the Middlebury Administrative Site, Office Building, 1007 US Route 7 South, Middlebury, Vermont. Inspection activities were limited to evaluation of accessible suspect asbestos containing materials.

On July 8, 2019, CPAI collected forty-two (42) bulk samples from suspect asbestos containing materials. All bulk samples were submitted to a Vermont certified analytical service. Thirty-five (35) bulk samples were analyzed by Polarized Light Microscopy (PLM), Visual Estimation Method, according to EPA Method 600/R-93/116. Identification of asbestos by PLM is based on optical crystallographic properties, and gives a qualitative differentiation between types of asbestos and other fibrous materials. It also allows for a quantitative estimate of percent asbestos using EPA approved methods. Seven (7) samples were not analyzed in accordance with our stop positive protocol.

A Drawing depicting existing conditions/ CPAI Area Numbers, The Bulk Sample Analysis Inventory (Table 1), the Inventory of Asbestos Containing Materials (Table 2), analytical service bulk sample analysis report and CPAI/analytical service certification information are attached to this report.

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at info@claypointassociates.com.

Sincerely,

CLAY POINT ASSOCIATES, INC.

Todd C. Hobson President

## Clay Point Associates, Inc.

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# Table 1 Bulk Sample Analysis Inventory

Building/Addition:

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Mudded Material, assoc. w/ boiler exhaust breeching	07081915014-29	07/08/19	1930315- 013	CPAI Area #09, on west wall, (east side of chimney), 1 ft. 2 in. from north wall, 5 ft. 11 in. from floor.	NAD
Ceiling Tile, 1' x 1', random worm pattern	' x 1', random 009		CPAI Area #10, 2 ft. 6 in. from north wall, 2 ft. 7 in. from east wall.	NAD	
	07081915014-30	07/08/19	1930315- 010	CPAI Area #01, 3 ft. 8 in. from north wall, 8 ft. 9 in. from west wall.	NAD
Ceiling Tile, 1' x 1', random cuts pattern	07081915014-01	07/08/19	1930315- 011	CPAI Area #01, 3 ft. 6 in. from south wall, 3 ft. 6 in. from west wall.	NAD
	07081915014-20	07/08/19	1930315- 012	CPAI Area #01, 6 ft. 6 in. from south wall, 4 in. from west wall.	NAD

Building/Addition:

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Gypsum Wallboard (Sheet Rock)	07081915014-23	07/08/19	1930315- 006	CPAI Area #09, on ceiling, 10 in. from south wall, 4 in. from westernmost wall.	NAD
	07081915014-13	07/08/19	1930315- 007	CPAI Area #04, on east wall, 3 ft. 7 in. from south wall, 5 ft. 4 in. from floor.	NAD
	07081915014-07	07/08/19	1930315- 008	CPAI Area #08, on ceiling, 3 ft. 1 in. from east wall, 2 in. from north wall.	NAD
Joint Compound assoc. w/ Gypsum Wallboard	07081915014-15	07/08/19	1930315- 001	CPAI Area #03, on ceiling, 2 ft. 4 in. from south wall, 8 ft. from east wall.	3% Chrys.
(Sheet Rock)	07081915014-21	07/08/19	1930315- 002	CPAI Area #02, on ceiling, 3 ft. 4 in. from south wall, 5 ft. 5 in. from east wall.	3% Chrys.
	07081915014-27	07/08/19	1930315- 003	CPAI Area #06, on east wall, 1 in. from north wall, 4 ft. 3 in. from floor.	3% Chrys.
	07081915014-25	07/08/19	1930315- 004	CPAI Area #08, on ceiling, 7 ft. 3 in. from north wall, 2 ft. 8 in. from west wall.	3% Chrys.
	07081915014-14	07/08/19	1930315- 005	CPAI Area #09, on west wall, 2 ft. from north wall, 2 ft. 8 in. from west wall.	3% Chrys.

Building/Addition:

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Covebase, 4", brown	07081915014-11	07/08/19	1930315- 033	CPAI Area #09, on west wall, 2 ft. from south wall, 4 in. from floor.	NAD
	07081915014-04	07/08/19	1930315- 034	CPAI Area #09, on west wall, 1 ft. 10 in. from south wall, 4 in. from floor.	NAD
Adhesive assoc. w/ Covebase, 4", brown	07081915014-11A	07/08/19	1930315- 035	CPAI Area #09, on west wall, 2 ft. from south wall, 4 in. from floor.	NAD
	07081915014-04A	07/08/19	1930315- 036	CPAI Area #09, on west wall, 1 ft. 10 in. from south wall, 4 in. from floor.	NAD
Linoleum Floor Covering, shades of	07081915014-10	07/08/19	1930315- 037	CPAI Area #07, 1 in. from south wall, 4 in. from east wall.	NAD
beige, large stone pattern	07081915014-02	07/08/19	1930315- 038	CPAI Area #06, 1 in. from south wall, 2 ft. 8 in. from west wall.	NAD
Adhesive, assoc. w/ Linoleum Floor	07081915014-02A	07/08/19	1930315- 040	CPAI Area #06, 1 in. from south wall, 2 ft. 8 in. from west wall.	NAD
Covering, shades of beige, large stone pattern	07081915014-10A	07/08/19	1930315- 039	CPAI Area #07, 1 in. from south wall, 4 in. from east wall.	NAD

Building/Addition:

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Vinyl Floor Tile, brown, unknown size and pattern	07081915014-05	07/08/19	1930315- 016	CPAI Area #04, 4 in. from south wall, 1 ft. 7 in. from east wall (under carpet).	3% Chrys.
una pattern	07081915014-06	07/08/19	1930315- 017	CPAI Area #01, 7 ft. 4 in. from north wall, 4 in. from west wall, (under carpet).	n/a
	07081915014-28	07/08/19	1930315- 018	CPAI Area #11 Closet, 6 in. from north wall, 2 in. from west wall, (under carpet).	n/a
Adhesive assoc. w/ Vinyl Tile, brown, unknown size	07081915014-05A	07/08/19	1930315- 019	CPAI Area #04, 4 in. from south wall, 1 ft. 7 in. from east wall (under carpet).	2% Chrys.
and pattern	07081915014-06A	07/08/19	1930315- 020	CPAI Area #01, 7 ft. 4 in. from north wall, 4 in. from west wall (under carpet).	n/a
	07081915014-28A	07/08/19	1930315- 021	CPAI Area #11 Closet, 6 in. from north wall, 2 in. from west wall (under carpet).	n/a
Vinyl Floor Tile, 9" x 9", brown	07081915014-16	07/08/19	1930315- 029	CPAI Area #09, 1 ft. 7 in. from west wall, 2 ft. from south wall.	5% Chrys.
	07081915014-24	07/08/19	1930315- 030	CPAI Area #09, 1 ft. 5 in. from south wall, 3 ft. 2 in. from west wall.	n/a

Building/Addition:

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Adhesive, black, assoc. w/ Vinyl Floor Tile, 9" x 9",	07081915014-16A	07/08/19	1930315- 031	CPAI Area #09, 1 ft. 7 in. from west wall, 2 ft. from south wall.	3% Chrys.
brown	07081915014-24A	07/08/19	1930315- 032	CPAI Area #09, 1 ft. 5 in. from south wall, 3 ft. 2 in. from west wall.	n/a
Vinyl Floor Tile, 12" x 12", shades of beige, mottled	07081915014-03	07/08/19	1930315- 025	CPAI Area #09, 6 ft. 7 in. from north wall, 1 ft. 9 in. from west wall.	NAD
	07081915014-17	07/08/19	1930315- 026	CPAI Area #09, 6 ft. 8 in. from north wall, 1 ft. 10 in. from west wall.	NAD
Adhesive, tan, assoc. w/ Vinyl Floor Tile, 12" x 12", shades of	07081915014-03A	07/08/19	1930315- 027	CPAI Area #09, 6 ft. 7 in. from north wall, 1 ft. 9 in. from west wall.	3% Chrys.
beige, mottled	07081915014-17A	07/08/19	1930315- 028	CPAI Area #09, 6 ft. 8 in. from north wall, 1 ft. 10 in. from west wall.	n/a
Carpet Adhesive, tan	07081915014-05B	07/08/19	1930315- 022	CPAI Area #04, 4 in. from south wall, 1 ft. 7 in. from east wall (under carpet).	NAD
	07081915014-06B	07/08/19	1930315- 023	CPAI Area #01, 7 ft. 4 in. from north wall, 4 in. from west wall (under carpet).	NAD
	07081915014-28B	07/08/19	1930315- 024	CPAI Area #11 Closet, 6 in. from north wall, 2 in. from west wall (under carpet).	NAD

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Office 1007 US Route 7 South Middlebury, Vermont

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Mortar assoc. w/ concrete block (cmu)	07081915014-18	07/08/19	1930315- 014	Exterior, North Elevation, near west corner, near ground.	NAD
,	07081915014-26	07/08/19	1930315- 015	Exterior, South Elevation, near west corner, near ground.	NAD
Concrete	07081915014-22	07/08/19	1930315- 041	Exterior, East Elevation, from north edge of poured threshold of door to CPAI Area #12.	NAD
	07081915014-08	07/08/19	1930315- 042	Exterior, West Elevation, from southwest corner of poured pad at door to CPAI Area #01.	NAD

PLM = Polarized Light Microscopy NAD = No Asbestos Detected Chrys. = Chrysotile Asbestos

n/a =sample not analyzed (stop at first positive result in group)

## Clay Point Associates, Inc.

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www.claypointassociates.com

# Table 2 Inventory of Asbestos Containing Materials

Location:

CPAI Area No.	Homogeneous Material	Approx. Quantity	General Location
01 & Closet	Joint Compound, associated with gypsum wallboard (sheet rock)	539 sq. ft.	On all walls (behind wall paneling).
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	562 sq. ft.	On entire floor (under carpeting).
02	Joint Compound, associated with gypsum wallboard (sheet rock)	706 sq. ft.	On entire ceiling. On all walls (behind wall paneling).
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	251 sq. ft.	On entire floor (under carpeting).
03	Joint Compound, associated with gypsum wallboard (sheet rock)	425 sq. ft.	On entire ceiling. On all walls (behind wall paneling).
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	117 sq. ft.	On entire floor (under carpeting).
04	Joint Compound, associated with gypsum wallboard (sheet rock)	277 sq. ft.	On entire ceiling. On all walls (behind wall paneling).
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	54 sq. ft.	On entire floor (under carpeting).
05	Joint Compound, associated with gypsum wallboard (sheet rock)	285 sq. ft.	On entire ceiling. On all walls (behind wall paneling).
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	63 sq. ft.	On entire floor (under carpeting).

# Table 2 Inventory of Asbestos Containing Materials

Location:

CPAI Area No.	Homogeneous Material	Approx. Quantity	General Location
06	Joint Compound, associated with gypsum wallboard (sheet rock)	267 sq. ft.	On entire ceiling. On all walls.
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	54 sq. ft.	On entire floor (under non-asbestos linoleum floor covering).
07	Joint Compound, associated with gypsum wallboard (sheet rock)	199 sq. ft.	On entire ceiling. On all walls.
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	41 sq. ft.	On entire floor (under non-asbestos linoleum floor covering).
08	Joint Compound, associated with gypsum wallboard (sheet rock)	710 sq. ft.	On entire ceiling. On all walls (behind wall paneling).
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	255 sq. ft.	On entire floor (under carpeting).
09	Joint Compound, associated with gypsum wallboard (sheet rock)	334 sq. ft.	On entire ceiling. On all walls.
	Vinyl Floor Tile, 9" x 9", brown, and Adhesive	33 sq. ft.	On entire floor, excluding north section.
	Residual Floor Tile Adhesive	42 sq. ft.	On floor in north section (under non-asbestos vinyl floor tile).
10	Joint Compound, associated with gypsum wallboard (sheet rock)	343 sq. ft.	On all walls (behind wall paneling).
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	156 sq. ft.	On entire floor (under carpeting).
11	Joint Compound, associated with gypsum wallboard (sheet rock)	93 sq. ft.	On all walls (behind wall paneling),
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	40 sq. ft.	On entire floor (under carpeting).

# **Table 2 Inventory of Asbestos Containing Materials**

Location:

CPAI Area No.	Homogeneous Material	Approx. Quantity	General Location
11 South Closet	Joint Compound, associated with gypsum wallboard (sheet rock)	191 sq. ft.	On all walls (behind wall paneling).
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	40 sq. ft.	On entire floor (under carpeting).
11 North Closet	Joint Compound, associated with gypsum wallboard (sheet rock)	79 sq. ft.	On entire ceiling. On all walls.
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	9 sq. ft.	On entire floor (under carpeting).
12	Joint Compound, associated with gypsum wallboard (sheet rock)	196 sq. ft.	On all walls (behind wall paneling).
	Vinyl Floor Tile, brown, unknown size and pattern, and Adhesive	70 sq. ft.	On entire floor (under carpeting).



85 Stiles Road, Suite 201 Salem, NH 03079 603-458-5247

Todd Hobson Project Reference: 15014-Batch #1

Clay Point Associates, Inc.

Laboratory Batch #: 1930315

P.O. Box 1254

Date Samples Received: 07/09/2019

Williston VT 05495 Date Samples Analyzed: 07/18/2019
Date of Final Report: 07/18/2019

### **SAMPLE IDENTIFICATION:**

Forty Two (42) samples from CPAI Project #: 15014 - Batch #1 project were submitted by Todd Hobson on 07/09/2019

This bulk sample(s) was delivered to Optimum Analytical Consulting, LLC (Optimum) located in Salem, New Hampshire for asbestos content determination.

### **ANALYTICAL METHOD:**

Analytical procedures were performed in accordance with the U.S. Environmental Protection Agency (EPA) Recommended Method for the Determination of Asbestos in Bulk Samples by Polarized Light Microscopy and Dispersion Staining (PLM/DS)(EPA-600/M4-82-020, EPA-600/ R-93-116). This report relates only to those samples analyzed, and may not be indicative of other similar appearing materials existing at this, or other sites. Quantification of asbestos content was determined by Calibrated Visual Estimation. Optimum is not responsible for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

In any given material, fibers with a small diameter ( $<0.25\mu m$ ) may not be detected by the PLM method. Floor tile and other resinously bound material may yield a false negative if the asbestos fibers are too small to be resolved using PLM. Additional analytical methods may be required. Optimum recommends using Transmission Electron Microscopy (TEM) for a more definitive analysis.

Optimum will retain all samples for a minimum of three months. Further analysis or return of samples must be requested within this three month period to guarantee their availability. This report may not be reproduced except in full, without the written approval of Optimum Analytical and Consulting, LLC.

Use of the NVLAP and AIHA Logo in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology or the American Industrial Hygiene Association.

Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Point Count = .25%, 1000 Point Count = 0.1%; Present or Absent are observations made during a qualitative analysis.

This report is considered preliminary until signed by both the Laboratory Analyst and Laboratory Director or Supervisor. If you have any questions regarding this report, please do not hesitate to contact us.

Jamie L. Noel

Laboratory Director

Kristina Scaviola

Laboratory Supervisor

NVLAP Lab ID#: 101433-0



PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

**CLIENT:** 

Clay Point Associates, Inc.

ADDRESS: CITY / STATE / ZIP: Williston VT 05495

P.O. Box 1254

**CONTACT:** 

**DESCRIPTION:** 

Todd Hobson **PLM Analysis** 

LOCATION:

CPAI Project #: 15014 - Batch #1

ORDER #: 1930315

15014-Batch #1 PROJECT #:

DATE COLLECTED: 07/08/2019

COLLECTED BY:

Todd Hobson

**DATE RECEIVED:** 

07/09/2019

**ANALYSIS DATE:** 

07/18/2019

REPORT DATE:

07/18/2019

ANALYST:

Jamie Noel

REPORT OF ANALYSIS									
Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)			
1930315-001 07081915014.15	Bulk Material, Beige	LAYER 1 100%	Chrysotile	3%	Cellulose Fiber Binder/Filler	1% 96%			
		Total % Asbestos:		3.0%	Total % Non-Asbestos:	97.0%			
1930315-002 07081915014.21	Bulk Material, Beige	LAYER 1 100%	Chrysotile	3%	Cellulose Fiber Binder/Filler	1% 96%			
		Total % Asbestos:		3.0%	Total % Non-Asbestos:	97.0%			
1930315-003 07081915014.27	Bulk Material, Beige	LAYER 1 100%	Chrysotile	3%	Cellulose Fiber Binder/Filler	1% 96%			
		Total % Asbestos:		3.0%	Total % Non-Asbestos:	97.0%			
1930315-004 07081915014.25	Bulk Material, Beige	LAYER 1 100%	Chrysotile	3%	Cellulose Fiber Binder/Filler	1% 96%			
		Total % Asbestos:		3.0%	Total % Non-Asbestos:	97.0%			
1930315-005 07081915014.14	Bulk Material, Beige	LAYER 1 100%	Chrysotile	3%	Cellulose Fiber Binder/Filler	1% 96%			
		Total % Asbestos:		3.0%	Total % Non-Asbestos:	97.0%			
1930315-006 07081915014.23	Bulk Material, Gray/Brown	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	10% 90%			
		Total % Asbestos:	No Asbestos I	Detected	Total % Non-Asbestos:	100.0%			
1930315-007 07081915014.13	Bulk Material, Gray/Brown	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	10% 90%			
		Total % Asbestos:	No Asbestos I	Detected	Total % Non-Asbestos:	100.0%			
1930315-008 07081915014.07	Bulk Material, Gray/Brown	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	10% 90%			
		Total % Asbestos:	No Asbestos I	Detected	Total % Non-Asbestos:	100.0%			

PAGE: 2 of 11



PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

**CLIENT:** 

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254 CITY / STATE / ZIP: Williston VT 05495

**CONTACT:** 

Todd Hobson

**DESCRIPTION:** 

PLM Analysis

LOCATION:

CPAI Project #: 15014 - Batch #1

ORDER #:

1930315

PROJECT #:

15014-Batch #1

DATE COLLECTED: 07/08/2019

**COLLECTED BY:** 

Todd Hobson

**DATE RECEIVED:** 

07/09/2019

ANALYSIS DATE:

07/18/2019

REPORT DATE:

07/18/2019

ANALYST:

Jamie Noel

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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components	(%)
1930315-009 07081915014.19	Bulk Material, White/Gray	LAYER 1 100%	None Detected	Cellulose Fiber Fibrous Glass Mineral Wool Binder/Filler	2% 55% 20% 23%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-010 07081915014.30	Bulk Material, White/Gray	LAYER 1 100%	None Detected	Cellulose Fiber Fibrous Glass Mineral Wool Binder/Filler	2% 55% 20% 23%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	
1930315-011 07081915014.01	Bulk Material, Gray/White	LAYER 1 100%	None Detected	Cellulose Fiber Fibrous Glass Binder/Filler	65% 10% 25%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-012 07081915014.20	Bulk Material, Gray/White	LAYER 1 100%	None Detected	Cellulose Fiber Fibrous Glass Binder/Filler	65% 10% 25%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-013 07081915014.29	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-014 07081915014.18	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-015 07081915014.26	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%

PAGE: 3 of 11



PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #:

1930315

Clay Point Associates, Inc.

ADDRESS:

CLIENT:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

**CONTACT: DESCRIPTION:**  Todd Hobson PLM Analysis

LOCATION:

CPAI Project #: 15014 - Batch #1

PROJECT #:

15014-Batch #1

DATE COLLECTED: 07/08/2019

**COLLECTED BY: DATE RECEIVED:**  Todd Hobson

**ANALYSIS DATE:** 

07/09/2019 07/18/2019

REPORT DATE:

07/18/2019

**ANALYST:** 

Jamie Noel

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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
1930315-016 07081915014.05	Floor Tile, Brown	LAYER 1 100%	Chrysotile	3%	Cellulose Fiber Binder/Filler	1% 96%
		Total % Asbestos	:	3.0%	Total % Non-Asbest	os: 97.0%

1930315-017

07081915014.06 Floor Tile, Brown

Note: Positive Stop

LAYER 1

100%

1930315-018

07081915014.28 Floor Tile, Brown

Note: Positive Stop

LAYER 1

100%

1930315-019

07081915014.05A Adhesive, Black

LAYER 1 100%

Chrysotile

2%

Cellulose Fiber Binder/Filler

1% 97%

Total % Asbestos:

2.0%

Total % Non-Asbestos: 98.0%

1930315-020

07081915014.06A Adhesive, Black

Note: Positive Stop

LAYER 1

100%

1930315-021

07081915014.28A Adhesive, Black

Note: Positive Stop

LAYER 1

100%

1930315-022

07081915014.05B Adhesive, Tan

LAYER 1 100%

None Detected

Cellulose Fiber

1%

No Asbestos Detected

Binder/Filler

99%

Total % Asbestos:

Total % Non-Asbestos: 100.0%

1930315-023

07081915014.06B Adhesive, Tan

LAYER 1 100%

None Detected

Cellulose Fiber

1%

Total % Asbestos:

No Asbestos Detected

Binder/Filler

99%

Total % Non-Asbestos: 100.0%

1930315-024

07081915014.28B Adhesive, Tan

LAYER 1 100%

None Detected

Cellulose Fiber

1%

Binder/Filler

99%

Total % Asbestos:

No Asbestos Detected

Total % Non-Asbestos: 100.0%

PAGE: 4 of 11



PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #:

1930315

Clay Point Associates, Inc. **CLIENT:** ADDRESS: P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT:

Todd Hobson

PLM Analysis

**DESCRIPTION:** LOCATION:

CPAI Project #: 15014 - Batch #1

DATE COLLECTED: 07/08/2019 **COLLECTED BY:** DATE RECEIVED:

Todd Hobson 07/09/2019

15014-Batch #1

**ANALYSIS DATE:** 

07/18/2019 07/18/2019

REPORT DATE: ANALYST:

PROJECT #:

Jamie Noel

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
1930315-025						
07081915014.03	Floor Tile, White	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos D	etected	Total % Non-Asbestos:	100.0%
1930315-026		=				
07081915014.17	Floor Tile, White	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos D	etected	Total % Non-Asbestos:	100.0%
1930315-027						
07081915014.03A	Adhesive, Black	LAYER 1 100%	Chrysotile	3%	Cellulose Fiber Binder/Filler	1% 96%
		Total % Asbestos:		3.0%	Total % Non-Asbestos:	97.0%
1930315-028						
07081915014.17A	Adhesive, Black Note: Positive Stop	LAYER 1 100%				
1930315-029						
07081915014.16	Tile, Brown	LAYER 1 100%	Chrysotile	5%	Cellulose Fiber Binder/Filler	1% 94%
		Total % Asbestos:		5.0%	Total % Non-Asbestos:	95.0%
1930315-030						
07081915014.24	Tile, Brown Note: Positive Stop	LAYER 1 100%				

1930315-031

07081915014.16A Adhesive, Black

LAYER 1 100%

Chrysotile

3%

Cellulose Fiber Binder/Filler

1% 96%

Total % Asbestos:

3.0%

Total % Non-Asbestos: 97.0%

1930315-032

07081915014.24A Adhesive, Black

Note: Positive Stop

LAYER 1 100%

PAGE: 5 of 11



PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

**CLIENT:** 

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

**CONTACT:** 

Todd Hobson

**DESCRIPTION:** 

**PLM Analysis** 

LOCATION:

CPAI Project #: 15014 - Batch #1

ORDER #:

1930315

PROJECT #:

15014-Batch #1

DATE COLLECTED: 07/08/2019

**COLLECTED BY:** 

Todd Hobson

DATE RECEIVED:

07/09/2019

**ANALYSIS DATE:** 

07/18/2019

REPORT DATE:

07/18/2019

ANALYST:

Jamie Noel

		REPORT OF ANA	ALYSIS		
Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components	(%)
1930315-033 07081915014.11	Covebase, Brown	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-034 07081915014.04	Covebase, Brown	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-035 07081915014.11A	Adhesive, Tan	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-036 07081915014.04A	Adhesive, Tan	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-037 07081915014.10	Linoleum, White/Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	65% 35%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-038 07081915014.02	Linoleum, White/Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	65% 35%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-039 07081915014.10A	Adhesive, Tan	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	2% 98%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930315-040 07081915014.02A	Adhesive, Tan	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	2% 98%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%

PAGE: 6 of 11



PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #: 1930315

> PROJECT #: 15014-Batch #1 DATE COLLECTED: 07/08/2019

**COLLECTED BY:** Todd Hobson **DATE RECEIVED:** 07/09/2019

**ANALYSIS DATE:** 07/18/2019 REPORT DATE: 07/18/2019

**ANALYST:** Jamie Noel

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

**CLIENT:** 

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT: **DESCRIPTION:** 

Todd Hobson PLM Analysis

LOCATION:

CPAI Project #: 15014 - Batch #1

### REPORT OF ANALYSIS

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type (%	Non-Asbestos Components	(%)
1930315-041 07081915014.22	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detec	ted Total % Non-Asbesto	s: 100.0%
1930315-042 07081915014.08	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detec	ted Total % Non-Asbesto	s: 100.0%

**Analyst** Signatory: Jamie Noel

PAGE: 7 of 11



85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

P.O. Box 1254

**Todd Hobson** 

**PLM Analysis** 

CITY / STATE / ZIP: Williston VT 05495

Clay Point Associates, Inc.

CPAI Project #: 15014 - Batch #1

**CLIENT:** 

ADDRESS:

**CONTACT:** 

LOCATION:

**DESCRIPTION:** 

POLARIZED LIGHT MICROSCOPY PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

BULK SAMPLE ANALYSIS REPORT

ORDER #:

1930315

PROJECT #:

15014-Batch #1

**DATE COLLECTED: 07/08/2019** 

**COLLECTED BY:** 

Todd Hobson

**DATE RECEIVED:** 

07/09/2019

**ANALYSIS DATE: REPORT DATE:** 

07/18/2019 07/18/2019

Jamie Noel

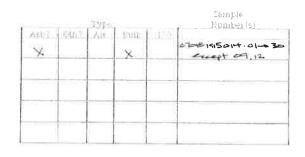
ANALYST:

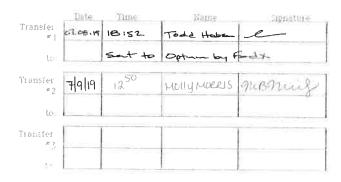
Clay Point Associates, Inc.

CHAIN OF CUSTODY FORM

CFALProj \*.

15014





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PAGE: 8 of 11



POLARIZED LIGHT MICROSCOPY PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

**BULK SAMPLE ANALYSIS REPORT** 

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

**CLIENT:** 

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT:

Todd Hobson

**DESCRIPTION:** 

**PLM Analysis** 

LOCATION:

CPAI Project #: 15014 - Batch #1

ORDER #:

1930315

PROJECT #:

15014-Batch #1

DATE COLLECTED: 07/08/2019

**COLLECTED BY:** 

REPORT DATE:

Todd Hobson

DATE RECEIVED:

07/09/2019

ANALYSIS DATE:

07/18/2019

ANALYST:

07/18/2019 Jamie Noel

Clay Point Associates, Inc

### **BULK SAMPLE ANALYSIS REQUEST FORM**

Analytical Service:	<i>⊘</i> p	t		
Bulk Sample Number	Date of Collection	Type of Analysis	Group No.	Instructions
07081915014.15	17.98.19	PLM	1_1	Analyze Pim
- 21			2	
. 21			3	
. 25			4	
114			S	
.23			L	
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٦٥.			8	
- 19			9	
30			10	
- 01				
.10			12	
. 29			13	
∑1 <b>6</b>			14	
. 24	V	4	15	V

Consultant Signature: .

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PAGE: 9 of 11



POLARIZED LIGHT MICROSCOPY PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

BULK SAMPLE ANALYSIS REPORT

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

**CLIENT:** Clay Point Associates, Inc.

ADDRESS: P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT: Todd Hobson **PLM Analysis DESCRIPTION:** 

CPAI Project #: 15014 - Batch #1 LOCATION:

1930315 ORDER #:

PROJECT #: 15014-Batch #1

DATE COLLECTED: 07/08/2019

**Todd Hobson COLLECTED BY:** 07/09/2019 **DATE RECEIVED:** 

**ANALYSIS DATE:** 07/18/2019

REPORT DATE: 07/18/2019 Jamie Noel **ANALYST:** 

Clay Point Associates, Inc.

### BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission: 00 Toy 2019 CPAI Proj. #: 15014 Analytical Service: \_ 5 ptimen Instructions Bulk Sample Number Date of Type of Group Collection Analysis Stop Pasitive 07081915014.05 07.08.19 16 16 THE 12 16 Stop Pasitive .05A 17 06A 17 -2BA 17 Stop Abishing 05B 18 Adherne 18 06 B 10 208 Stop Positive -03 19 Tile . 17 19 Positive 03A 20 Stop Advesne . na 20 14 Stop Abs.tive Tile 24 Yes No Chain of Custody Form Attached? Page No.: Z of 3 Consultant Signature:

74637248 +19/19 1250

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PAGE: 10 of 11



POLARIZED LIGHT MICROSCOPY

DATE COLLECTED: 07/08/2019

BULK SAMPLE ANALYSIS REPORT

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #: PROJECT #: 1930315

Clay Point Associates, Inc.

15014-Batch #1

ADDRESS:

**CLIENT:** 

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

**CONTACT: DESCRIPTION:**  **Todd Hobson** 

LOCATION:

**PLM Analysis** 

CPAI Project #: 15014 - Batch #1

**DATE RECEIVED:** 

Todd Hobson 07/09/2019

**ANALYSIS DATE:** 

07/18/2019

**REPORT DATE:** 

**COLLECTED BY:** 

07/18/2019

ANALYST:

Jamie Noel

Clay Point Associates, Inc.

5 day turnarou

BULK SAMPLE ANALYSIS REQUEST FORM

Batch 1

Date of Submission: 08 July 2018 CPAI Proj. #;

Analytical Service:

Bulk Sample Number Date of Group Instructions Collection Analysis

07081915014.16A	07.00.19	PLM	12	Stop Poritue	Adlesive	
-24A	1	1	12	1		
1/			13	Stop Positive	Coveline	
64			23	₩		
пA			24	Stop Pacitive	Adlies, 10.	
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. 10			15	Stop Poertive	Lineiem	
. 02			25	J.		
- loA			26	Stop Perstine	Adles	
02A			24	1		
12			27	Analyze PLM		
œ	Ψ	V	28	<b>J</b>		
				1		
	1					

Chain of Custody Form Attached?

Yes

Consultant Signature:

Page No.: 3 of 3 OUR) WELL 4/9/19/12

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PAGE: 11 of 11

### ASBESTOS CONSULTING ENTITY

CLAY POINT ASSOCIATES INC. P.O. BOX 1254 WILLISTON, VT 05495-1254 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: CE998564

EXPIRES: Monday, April 06, 2020

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME.

THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE MUST BE ON SITE AT ALL TIMES.

# ASBESTOS INSPECTOR/MANAGEMENT PLANNER

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: MP262143

EXPIRES: Thursday, February 06, 2020

CERTIFICATE OF LICENSE VERMONT ASBESTÓS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME, THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

### ASBESTOS PROJECT DESIGNER

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452

Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PD262143

EXPIRES: Thursday, February 06, 2020

CERTIFICATE OF LICENSE VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

### ASBESTOS PROJECT MONITOR

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

low

LICENSE: PM262143

EXPIRES: Sunday, March 01, 2020

CERTIFICATE OF LICENSE VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

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### ASBESTOS ANALYTICAL SERVICES

OPTIMUM ANALYTICAL AND CONSULTING, LLC 85 STILES ROAD, STE. 201 SALEM, NH 03078

Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: AL143503

EXPIRES: Wednesday, June 17, 2020

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME, THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY, COPY OF THIS CERTIFICATE MUST BE ON SITE AT ALL TIMES.

AIR ANALYSIS BY PCM

**BULK ANALYSIS BY PLM** 

CIL

### ASBESTOS PCM ANALYST

JAMIE L, NOEL 4 EDGEWOOD LANE RAYMOND, NH 03077 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PA307779

EXPIRES: Tuesday, February 11, 2020

CERTIFICATE OF LICENSE VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

ASBESTOS PLM ANALYST

JAMIE L. NOEL 4 EDGEWOOD LANE RAYMOND, NH 03077 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

1017000

LICENSE: PB307779

EXPIRES: Tuesday, February 11, 2020

CERTIFICATE OF LICENSE VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT/ALL TIMES.

### VERMONT DEPARTMENT OF HEALTH

Asbestos & Lead Regulatory Program

Ashestos Pom Analysi Not a Legal Form of ID

JAMIE L. NOEL

Eff. Date 02/11/19

Exp. Date 02/11/20

CONES PA307779



### VERMONT DEPARTMENT OF HEALTH

Asbestos & Lead Regulatory Program

Asbestos Plm Analyst Not a Legal Form of ID

JAMIE L. NOEL

Eff. Date 02/11/19 Exp. Date 02/11/20

CONES







## Clay Point Associates, Inc.



www.claypointassociates.com

October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re: Report of Lead-Based Paint Inspection

Middlebury Office, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed for your review is the Clay Point Associates, Inc. (CPAI) report related to the lead-based paint inspection performed on July 8, 2019 on/within the Middlebury Administrative Site, Office Building, 1007 US Route 7 South, Middlebury Vermont. The inspection was performed in accordance with the guidelines outlined in Chapter 7: Lead-Based Paint Inspection of the U.S. Department of Housing and Urban Development's, "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing", July 2012 revision (HUD).

For your information, no lead-based paint was detected on/within the structure.

On-site testing was performed by use of a portable x-ray fluorescence analyzer (XRF). Specifically, a Viken Detection Pb200i Handheld XRF Lead Paint Analyzer, serial number #2074, was used by CPAI to inspect all accessible painted/stained surfaces. The XRF calibration was checked according to the manufacturer's recommendations and the guidelines outlined in the December 1, 2006, Performance Characteristic Sheet (PCS) for the above referenced instrument. In addition, precautionary measures were taken to ensure that building occupants, inspectors, and escorts were not inadvertently exposed to radiation as a result of testing.

Attached are copies of the "Lead-Based Paint Testing Data Sheets" generated during the inspection. The sheets reference locations in each room/area where representative XRF testing was performed. Walls in each room/area were assigned an A, B, C or D letter notation. The A Wall in each room/area is always at the street side of the building (US Route 7 South). Notations then proceed clockwise from the A wall to the B, C and D walls. If more than one door or window is on one particular wall, the #1 door/ window is always on the inspector's left as s/he faces the wall. Notations then proceed left to right from 1, to 2, to 3, etc. Also attached please find "Lead Survey Building Sketches" which provide room/area numbers and descriptions of each room's use (i.e. Kitchens, Bathrooms, Bedrooms, etc.).

Mr. David Donahue October 16, 2019 Page 2

XRF readings are classified into two categories: positive (lead-based paint) and negative (not defined as lead-based paint). The appropriate category is noted in the far right column on the Lead-Based Paint Testing Data Sheets. The Vermont Regulations For Lead Control, V.S.A. Title 18, Chapter 38, Effective October 2, 1994, amended May 1, 2001, defines Lead-Based Paint in target housing and daycare facilities as "paint or other surface coatings that contain lead in excess of 1.0 mg/sq. cm. or 0.5 percent by weight (5,000 ppm), or (1) in the case of paint or other surface coatings such lower level as may be established by the Secretary of Housing and Urban Development, as defined by Section 302 (c) of the Lead Based Paint Poisoning Prevention Act, or (2) in the case of any other paint or surface coatings, such other level as may be established by the Administrator of EPA." The Vermont Occupational Safety and Health Administration (VOSHA) does not specify a regulated quantity of lead within paint. Applicable VOSHA regulations address the presence of lead within paint regardless of specific quantity present.

Please note that this document does not provide a comprehensive inventory of components with lead-based paint. This is because protocols do not require testing of every inch of a painted/ stained surface.

Components with the same paint history as those tested may contain lead-based paint within each room or on the building exterior (i.e., under the currently visible paint layer). In addition, protocols do not require testing of more than one item from the same testing component within each room (i.e., if more than one window was present in a room, and if CPAI tested window components from one window and they were positive, then the same window components from the other windows in the room should be assumed to be positive).

All lead-based paint inspection activities were performed by Todd C Hobson. Mr. Hobson is a State of Vermont certified Lead Inspector Technician I (#IT732966). Specific hours of on-site testing are available upon request.

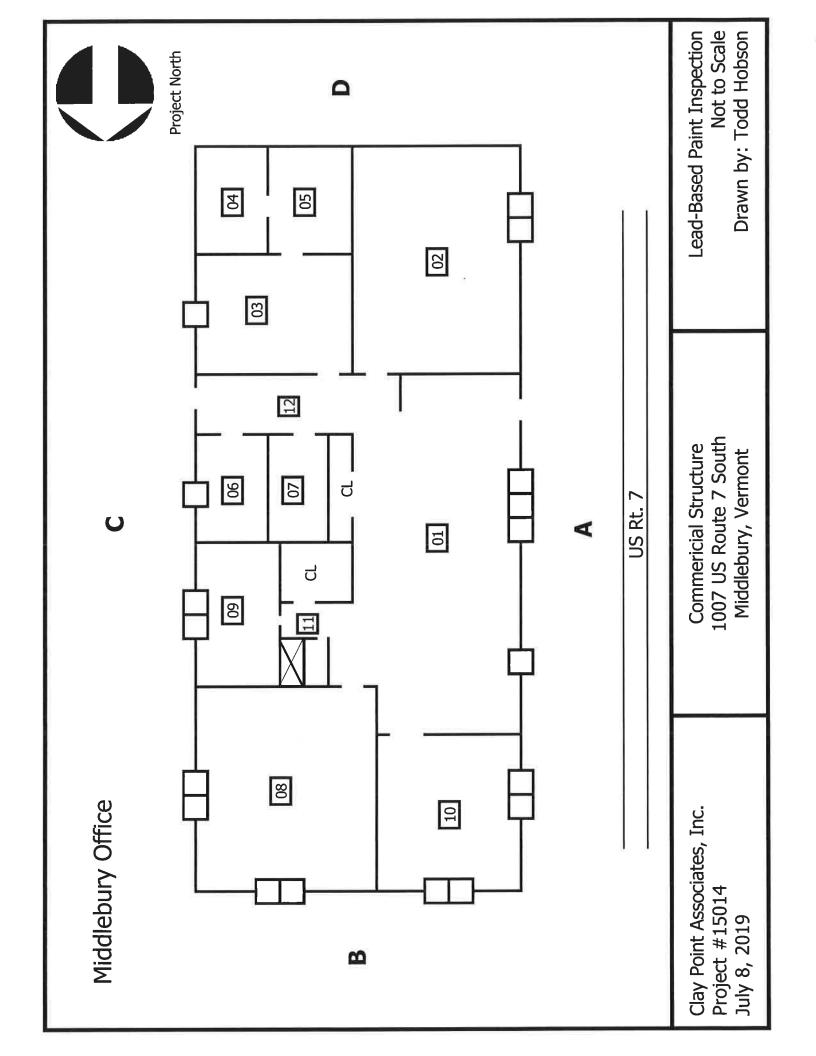
Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this inspection report, or require additional services, please contact us at (802) 879-2600.

Sincerely,

CLAY POINT ASSOCIATES, INC.

Todd C. Hobson

President



## Clay Point Associates, Inc.

www.claypointassociates.com



### **Calibration Check Test Results**

ADDRESS: Commercial Structures

1007 US Route 7 Middlebury, Vermont DATE:

07/08/19

INSPECTOR:

Todd C. Hobson

XRF SERIAL NO .:

2471

Start Calibration Check (RMD Standard Block)					
Time:	Reading:	Calibration (mg./sq. cm.):			
9:32	01	1.1			
	02	1.0			
	03	1.1			
	Average:	1.1			

Start Calibration Check, Zero (Back of RMD Standard Block)				
Time:	Reading:	Calibration (mg./sq. cm.):		
9:41	04	- 0.1		
	05	- 0.2		
	06	- 0.2		
	Average:	-0.2		

Mid Calibration Check (RMD Standard Block)					
Time:	Reading:	Calibration (mg./sq. cm.):			
1:15	272	1.1			
	273	1.0			
	274	1.0			
	Average:	1.0			

	Mid Calibration Check, Zero (Back of RMD Standard Block)					
Time:	Reading:	Calibration				
		(mg./sq. cm.):				
1:26	275	- 0.2				
	276	- 0.1				
	277	- 0.2				
	Average:	- 0.2				

	End Calibration (RMD Standar	
Time:	Reading:	Calibration
		(mg./sq. cm.):
2:52	292	1.0
	293	1.1
	294	1.1
	Average:	1.1

	End Calibration Check, Zero (Back of RMD Standard Block)					
Time:	Reading:	Calibration				
		(mg./sq. cm.):				
3:01	295	- 0.2				
	296	- 0.2				
	297	- 0.2				
	Average:	- 0.2				

Calibration Check Tolerance Used **1.0 mg./sq. cm.**XRF Calibration Check Limits: 0.7 mg./sq. cm. to 1.3 mg./sq. cm. (inclusive)

Inspector Signature:





Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471 ROOM EQUIVALENT: 01

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE	COND.	TEST LOCATION/DESCRIPTION	XRF READING (mg/sq. cm)	CLASS
	Door	Grey	Metal	Intact	Wall A, Door 1	9.0 -	Neg.
	Door Jamb	White	Wood	Intact	Wall A, Door 1	- 0.2	Neg.
	Door Casing	Stained	Wood	Intact	Wall A, Door 1	- 0.3	Neg.
	Door Stop	White	Wood	Intact	Wall A, Door 1	- 0.1	Neg.
	Sash	White	Wood	Intact	Window assoc. w/ Wall A, Door 1	- 0.4	Neg.
	Door	Stained	Wood	Intact	Wall C, Door 1	- 0.4	Neg.
	Door	Stained	Wood	Intact	Wall B, Door 2	- 0.2	Neg.
	Door Casing	Stained	Wood	Intact	Wall B, Door 2	- 0.1	Neg.
	Door Jamb	Stained	Wood	Intact	Wali B, Door 2	- 0.1	Neg.
	Door Stop	Stained	Wood	Intact	Wall B, Door 2	- 0.2	Neg.
	Window Casing	Stained	Wood	Intact	Wall A, Window 1	- 0.2	Neg.
	Window Jamb	Stained	Mood	Intact	Wall A, Window 1	- 0.3	Neg.
	Window Sash	Stained	Wood	Intact	Wall A, Window 1	0.1	Neg.
	Shelf	Stained	Wood	Intact	Closet	- 0.2	Neg.
	Shelf Support	Stained	Wood	Intact	Closet	- 0.1	Neg.
	Radiator	Tan	Metal	Intact	Wall A	- 0.2	Neg.
	Wall	Brown	Paneling	Intact	Wall A	- 0.1	Neg.
	Baseboard	Stained	Wood	Intact	Wall D	0.0	Neg.



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

ROOM EQUIVALENT: 01 XRF SERIAL NO.: 2471

INSPECTOR: Todd C. Hobson

DATE: July 08, 2019

KRF READING   CLASS
TEST LOCATION/DESCRIPTION X
COND.
SUBSTRATE
COLOR
COMPONENT
EADING

Doors B-1 and D-2 components are the same as Door B-2.

Door C-2 components are the same as Door C-1.

Windows A-2, A-3 and A-4 components are the same as Window A-1; components not tested are unpainted vinyl.

Walls B, C, and D are the same as Wall A.

Floor is carpet.



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

INSPECTOR: Todd C. Hobson

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 02

Neg. Neg. Neg. Neg. Neg. CLASS Neg. Neg. Neg. Neg. Neg. Neg. Neg. - 0.5 - 0.4 - 0.2 0.2 - 0.2 - 0.2 0.2 0.1 - 0.2 - 0.7 0.1 - 0.1 XRF READING (mg/sq. cm) TEST LOCATION/DESCRIPTION Assoc. w/ Radiator Wall A, Window 1 Wall A, Window 1 Wall A, Window 1 Wall B, Door 1 Wall B, Door 1 Wall B, Door 1 Wall B, Door 1 Wall C Wall A Wall D Deter. Intact COND. Intact Intact Intact Intact Intact Deter. Intact Intact Deter. Intact SUBSTRATE Sheet Rock **Paneling Paneling** Wood Wood Wood Wood Wood Wood Wood Metal Metal COLOR Stained Stained Stained Stained Stained Stained Stained Brown Brown White Tan Tan Window Casing Window Jamb COMPONENT Door Casing Window Sill Door Jamb Door Stop Radiator Ceiling Door Trim Wall Wall READING 25 26 28 29 30 32 33 34 35 36 27 31

Windows A-2, D-1, and D-2 components are the same as Window A-1; components not tested are unpainted vinyl.

Wall A

Intact

Wood

Stained

Baseboard

37

Neg.

- 0.2

Wall A is the same as Wall C.

Wall B is the same as Wall D

Floor is carpet.



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 03

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE	COND.	TEST LOCATION/DESCRIPTION	XRF READING (mg/sq. cm)	CLASS
_	Ceiling	White	Sheet Rock	Deter.		- 0.5	Neg.
	Crown Molding	Stained	Wood	Intact	Wall D	- 0.2	Neg.
	Door	Stained	Wood	Intact	Wall B, Door 1	- 0.4	Neg.
	Door Casing	Stained	Wood	Intact	Wall B, Door 1	- 0.3	Neg.
	Door Stop	Stained	Wood	Intact	Wall B, Door 1	- 0.6	Neg.
	Door Jamb	Stained	Wood	Intact	Wall B, Door 1	- 0.2	Neg.
	Casing	Stained	Wood	Intact	Wall D, opening	- 0.4	Neg.
	Jamb	Stained	Wood	Intact	Wall D, opening	- 0.2	Neg.
	Window Sill	Stained	Wood	Intact	Wall C, Window 1	- 0.3	Neg.
	Window Casing	Stained	Wood	Intact	Wall C, Window 1	0.0	Neg.
	Radiator	Tan	Metal	Deter.	Wall D	- 0.3	Neg.
	Wall	Brown	Paneling	Intact	Wall A	0.0	Neg.
	Baseboard	Stained	Wood	Intact	Wall B	0.2	Neg.

- Window components not tested are unpainted vinyl.
- Walls B, C, and D are the same as Wall A.
- Floor is carpet.



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 04

INSPECTOR: Todd C. Hobson

	COLOR SUBSTRATE	TE COND.	TEST LOCATION/DESCRIPTION	XRF READING (mg/sq. cm)	CLASS
White	Sheet Rock	k Deter.		- 0.5	Neg.
Crown Molding Stained	Wood	Intact	Wall A	0.4	Neg.
Stained	Wood	Intact	Wall A, Door 1	- 0.2	Neg.
Stained	Wood	Intact	Wall A, Door 1	- 0.3	Neg.
Stained	Wood	Intact	Wall A, Door 1	0.2	Neg.
Tan	Metal	Deter.	Wall D	9.0 -	Neg.
Light Tan	Mood	Intact	For telecommunications	0.3	Neg.
Brown	Paneling	Intact	Wall C	0.4	Neg.

Door A-1 has no door (hinges remain).

Walls A, B, and D are the same as Wall C.

Floor is carpet.



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 05

INSPECTOR: Todd C. Hobson

CLASS	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
XRF READING CLASS (mg/sq. cm)	- 0.5	- 0.3	0.2	0.3	0.1	- 0.2
TEST LOCATION/DESCRIPTION		Wall B, opening	Wall B, opening	Wall D	Wall B	Wall A
COND.	Deter.	Intact	Intact	Deter.	Intact	Deter.
SUBSTRATE	Sheet Rock	Mood	Mood	Metal	Paneling	Wood
COLOR	White	Stained	Stained	Tan	Brown	Stained
COMPONENT	Ceiling	Casing	Jamb	Radiator	Wall	Baseboard
READING	59	09	61	62	63	64

- Door C-1 components are the same as opening B-1.
- · Walls A, C, and D are the same as Wall B.
- Floor is carpet.





Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471 ROOM EQUIVALENT: 06

INSPECTOR: Todd C. Hobson

CLASS	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
XRF READING (mg/sq. cm)	0.0 -	- 0.5	- 0.1	0.3	- 0.2	- 0.2	- 0.3	0.4	0.2	- 0.3	- 0.1	- 0.2	- 0.3	- 0.2	0.0	- 0.2
TEST LOCATION/DESCRIPTION		Wall D, Door 1	Wall C, Window 1	Wall C, Window 1	Wall C, Window 1	C/D corner	Wall C	Wall A	Wall B	Wall C	Wall D	Wall B	Painted			
COND.	Intact	Intact	Intact	Deter.	Deter.	Intact	Intact	Intact	Intact	Intact	Intact	Intact	Intact	Intact	Deter.	Intact
SUBSTRATE	Sheet Rock	Wood	Wood	Wood	Wood	Wood	Wood	Wood	Metal	Metal	Sheet Rock	Sheet Rock	Sheet Rock	Sheet Rock	White	Concrete
COLOR	White	Stained	Cream	Cream	Stained	White	White	White	White	Tan	White	White	White	White	Cream	Tan
COMPONENT	Ceiling	Door	Door Casing	Door Jamb	Door Stop	Window Sill	Window Apron	Window Casing	Pipe	Radiator	Wall	Wall	Wall	Wall	Baseboard	Floor
READING	65	99	29	89	69	70	71	72	73	74	75	92	77	78	79	80

Window components not tested are unpainted vinyl.



# **LEAD BASED PAINT TESTING DATA SHEET**

Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

ROOM EQUIVALENT: 07 XRF SERIAL NO.: 2471

3	- 0.3 Neg.		_																	
1		•		1	1															
or 1		or 1	or 1	4 5	or 1	or 1	or 1 oc. w/ cabinet	or 1 oc. w/ cabinet	or 1 oc. w/ cabinet	or 1 oc. w/ cabinet	or 1 oc. w/ cabinet	or 1 oc. w/ cabinet	or 1 oc. w/ cabinet	or 1 oc. w/ cabinet	oc. w/ cabinet	or 1 oc. w/ cabinet	oc. w/ cabinet	oc. w/ cabinet	oc. w/ cabinet	oc. w/ cabinet
Wall D, Door 1 Wall D, Door 1	all D, Door 1		Wall D, Door 1		Wall D, Door I	all A	wall D, Door 1 Wall A Wall A, assoc. w/ cabinet	wall D, Door 1 Wall A Wall A, assoc. w/ cal	all D, Door 1  all A  black  Corner  all A	all D, Door 1 all A assoc. w/ cal corner all A	all D, Door 1 all A, assoc. w/ cal corner all A all B all C	all D, Door 1 all A, assoc. w/ cal corner all A all B all C	all D, Door 1  all A, assoc. w/ cal  corner  all A  all C  all C	wall D, Door 1 Wall A Wall A, assoc. w/ cal C/D corner Wall A Wall B Wall C Wall D Wall A	all D, Door 1  all A, assoc. w/ cal  blocorner  all A  all B  all C  all A  inted	all D, Door 1  all A, assoc. w/ cal  corner  all B  all C  all D  inted	all D, Door 1  all A, assoc. w/ cal  blocorner  all B  all C  all A  inted	all D, Door 1  all A, assoc. w/ cal  corner  all B  all C  all D  inted	all A, assoc. w/ cal all A, assoc. w/ cal all A all B all C all B all C all A	all A, assoc. w/ cal all A, assoc. w/ cal cal B all C all D all B all C all A
						er. Wall A														
Intact Deter.	Deter.	Deter.		Intact	200	חבובו.	Deter.	Deter. Intact	Deter. Intact Intact	Deter. Intact Intact Intact Intact	Deter. Intact Intact Intact Intact Intact Intact	Deter. Intact Intact Intact Intact Intact Deter.	Deter. Intact Intact Intact Intact Intact Deter.	Deter. Intact Intact Intact Intact Deter. Deter.	Deter. Intact Intact Intact Deter. Deter. Intact	Deter. Intact Intact Intact Intact Deter. Intact Deter.	Deter. Intact Intact Intact Deter. Intact Intact Intact	Deter. Intact Intact Intact Deter. Intact Intact	Deter. Intact Intact Intact Deter. Deter. Intact	Deter. Intact Intact Deter. Intact Intact Intact
pooM	Wood		Mood	Wood	Wood		Mood	Wood	Wood Metal Sheet Rock	Wood Metal Sheet Rock Sheet Rock	Wood Metal Sheet Rock Sheet Rock	Wood Metal Sheet Rock Sheet Rock Sheet Rock	Wood Metal Sheet Rock Sheet Rock Sheet Rock Sheet Rock	Wood Metal Sheet Rock Sheet Rock Sheet Rock Sheet Rock Wood Concrete	Wood Metal Sheet Rock Sheet Rock Sheet Rock Sheet Rock Concrete	Wood Metal Sheet Rock Sheet Rock Sheet Rock Wood Concrete	Wood Metal Sheet Rock Sheet Rock Sheet Rock Wood Concrete	Wood Metal Sheet Rock Sheet Rock Sheet Rock Wood Concrete	Wood Metal Sheet Rock Sheet Rock Sheet Rock Concrete	Wood Metal Sheet Rock Sheet Rock Sheet Rock Wood Concrete
Stained	Cream	1	Cream	Stained	White		White	White	White White White	White White White White	White White White White White	White White White White White	White White White White White Cream	White White White White White Cream Tan	White White White White White Cream Tan	White White White White White Cream Tan	White White White White White Cream Tan	White White White White White Cream Tan	White White White White White Cream Tan	White White White White White Cream Tan
Door		Door Casing	Door Jamb	Door Stop	Cabinet		Shelf	Shelf Pipe	Shelf Pipe Wall	Shelf Pipe Wall Wall	Shelf Pipe Wall Wall Wall	Shelf Pipe Wall Wall Wall Wall	Shelf Pipe Wall Wall Wall Wall Baseboard	Shelf Pipe Wall Wall Wall Baseboard Floor	Shelf Pipe Wall Wall Wall Baseboard Floor	Shelf Pipe Wall Wall Wall Baseboard Floor	Shelf Pipe Wall Wall Wall Baseboard Floor	Shelf Pipe Wall Wall Wall Baseboard Floor	Shelf Pipe Wall Wall Wall Baseboard Floor	Shelf Pipe Wall Wall Wall Baseboard Floor
-	81	82	83	84	85		98													





Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 08

READING COMPONENT	NT COLOR	SUBSTRATE	COND.	TEST LOCATION/DESCRIPTION	XRF READING (ma/sq. cm)	CLASS
Ceiling	White	Sheet Rock	Intact		- 0.1	Neg.
Crown Molding	ling Stained	Wood	Intact	Wall D	- 0.0	Neg.
Door	Stained	Wood	Intact	Wall D, Door 1	- 0.5	Neg.
Door Casing	g Stained	Wood	Intact	Wall D, Door 1	- 0.3	Neg.
Door Jamb	Stained	Wood	Intact	Wall D, Door 1	- 0.1	Neg.
Door Stop	Stained	Wood	Intact	Wall D, Door 1	- 0.1	Neg.
Window Sill	Stained	Wood	Intact	Wall C, Window 1	- 0.2	Neg.
Window Apron	ron Stained	Wood	Intact	Wall C, Window 1	- 0.3	Neg.
Window Casing	sing Stained	Wood	Intact	Wall C, Window 1	- 0.4	Neg.
Radiator	Tan	Metal	Deter.	Wall C	- 0.0	Neg.
Wall	Lt. Brown	Paneling	Intact	Wall A	- 0.3	Neg.
Wall	Dk. Brown	Paneling	Intact	Wall B	0.0	Neg.
Baseboard	Stained	Wood	Deter.	Wall A	- 0.4	Neg.

- Window components B-1, B-2, and C-2 are the same as Window C-1; components not tested are unpainted vinyl.
- Wall D is the same as Wall A.
- Wall C is the same as Wall B.
- Floor is carpet.





Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471 ROOM EQUIVALENT: 09

	A IIE	Wall A
Ιō	all A, Do	Wall A, Door 1
Ö	all A, De	Wall A, Door 1
Q	all A, Do	Wall A, Door 1
Į g	all A, Do	Wall A, Door 1
ij	all C, W	Wall C, Window 1
ij	all C, W	Wall C, Window 1
/in	≥ (V	Wall C, Window 1
	A IIE	Wall A
250	all A, a	Wall A, assoc. w/ circuit panel
		Wall D
	الا	Wall D
	A IIE	Wall A
	A IIE	Wall A
	≡ B	Wall B
	C ∭ C	Wall C
	<u>≡</u>	Wall D
	A IIE	Wall A

# **LEAD BASED PAINT TESTING DATA SHEET**

Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

DATE: July 08, 2019

XRF SERIAL NO.: 2471

ermont Middlebury Office ROOM EQUIVALENT: 09 (continued)

INSPECTOR: Todd C. Hobson

CLASS

XRF READING (mg/sq. cm) TEST LOCATION/DESCRIPTION COND. SUBSTRATE COLOR COMPONENT READING

Window C-2 components are the same as Window C-1; components not tested are unpainted vinyl.

# **LEAD BASED PAINT TESTING DATA SHEET**



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 10

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE	COND.	TEST LOCATION/DESCRIPTION	XRF READING (mg/sq. cm)	CLASS
127	Door	Stained	Wood	Intact	Wall D, Door 1	- 0.4	Neg.
128	Door Casing	Stained	Wood	Intact	Wall D, Door 1	- 0.1	Neg.
129	Door Jamb	Stained	Wood	Intact	Wall D, Door 1	- 0.3	Neg.
130	Door Stop	Stained	Wood	Intact	Wall D, Door 1	9.0 -	Neg.
131	Window Sill	Stained	Wood	Intact	Wall A, Window 1	- 0.1	Neg.
132	Window Apron	Stained	Wood	Intact	Wall A, Window 1	- 0.1	Neg.
133	Window Casing	Stained	Wood	Intact	Wall A, Window 1	- 0.3	Neg.
134	Radiator	Tan	Metal	Deter.	Wall A	- 0.3	Neg.
135	Baseboard	Stained	Wood	Deter.	Wall D	- 0.4	Neg.
136	Wall	Stained	Paneling	Deter.	Wall D	- 0.4	Neg.

Ceiling is suspended ceiling tile.

Windows A-2, B-1, and B-2 components are the same as Window A-1; components not tested are unpainted vinyl.

Walls A, B, and C are the same as Wall D.

Floor is carpet.





Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471 ROOM EQUIVALENT: 11

CLASS	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.		
XRF READING (mg/sq. cm)	- 0.2	0.2	- 0.3	9.0 -	- 0.3	- 0.1	- 0.2	- 0.1	- 0.2	- 0.1	- 0.2	- 0.3	- 0.1	- 0.3	0.0	- 0.2		
TEST LOCATION/DESCRIPTION		Ceiling	Wall B, Door 1	Ceiling	Ceiling	Wall D	Wall D	Wall A	Wall A	Wall B	Wall C	Wall D	Wall C					
COND.	Deter.	Intact	Intact	Intact	Intact	Intact	Deter.	Deter.	Deter.	Deter.	Intact	Deter.	Deter.	Deter.	Deter.	Deter.		
SUBSTRATE	Sheet Rock	Wood	Mood	Mood	Wood	Mood	Wood	Mood	Wood	Mood	Paneling	Sheet Rock	Sheet Rock	Sheet Rock	Sheet Rock	Mood		
COLOR	White	Stained	Stained	Stained	Stained	Stained	White	White	Stained	Stained	Stained	Green	Green	Green	Green	Stained		
COMPONENT	Ceiling	Crown Molding	Door	Door Casing	Door Jamb	Door Stop	Hatch	Hatch Casing	Cabinet	Shelves	Wall	Wall	Wall	Wall	Wali	Baseboard		
READING	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152		







Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 11 (continued)

INSPECTOR: Todd C. Hobson

EADING	COMPONENT	COLOR	SUBSTRATE	COND.	TEST LOCATION/DESCRIPTION	XRF READING	CLASS
						(ma/sa. cm)	

Ceiling is suspended ceiling tile.

Doors B-2, C-1, D-1 and D-2 components are the same as Door B-1.

Door D-2 has no door (hinges remain).

Walls A, B, and C are the same as Wall D.

Closet walls are the same as Wall D.

Floor is carpet.

# LEAD BASED PAINT TESTING DATA SHEET



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Office

DATE: July 08, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 12

INSPECTOR: Todd C. Hobson

VG CLASS	.1 Neg.	0.1 Neg.	.1 Neg.	0.4 Neg.	0.0 Neg.	- 0.2 Neg.	.2 Neg.	- 0.2 Neg.	- 0.6 Neg.	- 0.3 Neg.	.2 Neg.	- 0.0 Neg.	0.3 Neg.
XRF READING (mg/sq. cm)	- 0.1	0 -	- 0.1	0 -	0 -	0 -	- 0.2	0-	0 -	0 -	- 0.2	0 -	0 -
TEST LOCATION/DESCRIPTION	Wall A	Wall D	Wall D	Wall C, Door 1	Wall D, Door 2	Wall D, Door 2, above door	Wall D						
COND.	Intact	Intact	Intact	Intact	Intact	Intact	Intact	Intact	Intact	Intact	Intact	Intact	Intact
SUBSTRATE	Wood	Wood	Metal	Metal	Wood	Paneling							
COLOR	Stained	Stained	Tan	Grey	Stained	White	White	Stained	Stained	Stained	Stained	White	Stained
	Baseboard	Crown Molding	Radiator	Door	Door Casing	Door Jamb	Door Stop	Door	Door Casing	Door Jamb	Door Stop	Sash	Wall
READING	153	154	155	156	157	158	159	160	161	162	163	164	165

Ceiling is suspended ceiling tile.

Doors B-1, B-2, and D-1 components are the same as Door D-2.

Walls A, B, and C are the same as Wall D.

Floor is carpet.

### LEAD CONSULTING ENTITY

CLAY POINT ASSOCIATES INC. P.O. BOX 1254 WILLISTON, VT 05495-1254 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: LC200999

EXPIRES: Monday, March 23, 2020

CERTIFICATE OF LICENSE
VERMONT LEAD REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME.
THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE MUST BE ON SITE AT ALL TIMES.

CN

### LEAD INSPECTOR TECHNICIAN I

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: IT732966

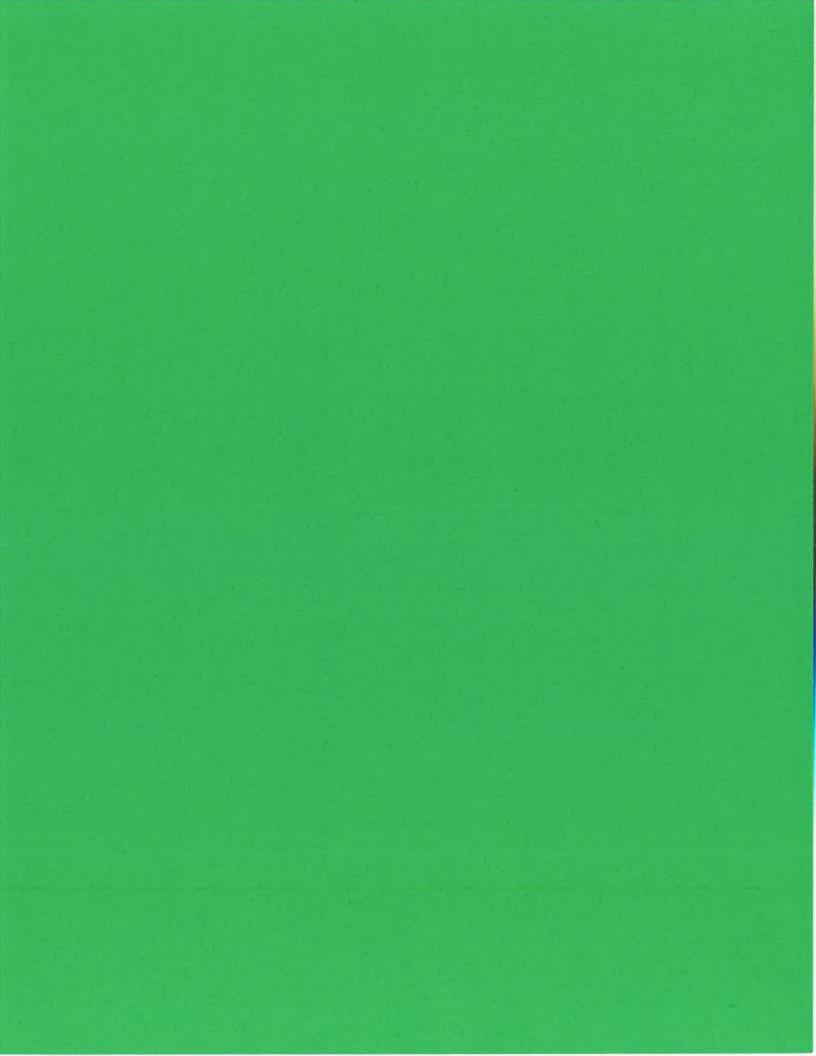
EXPIRES: Wednesday, February 26, 2020

CERTIFICATE OF LICENSE VERMONT LEAD REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

\*



# Clay Point Associates, Inc.



www.claypointassociates.com

October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re: Inspection for Universal/Electronic Waste

Middlebury Office, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed is documentation related to professional environmental inspection activities performed by Clay Point Associates, Inc. (CPAI) on July 8, 2019 within the Middlebury Administrative Site, Office Building, 10097 US Route 7 South, Middlebury, Vermont.

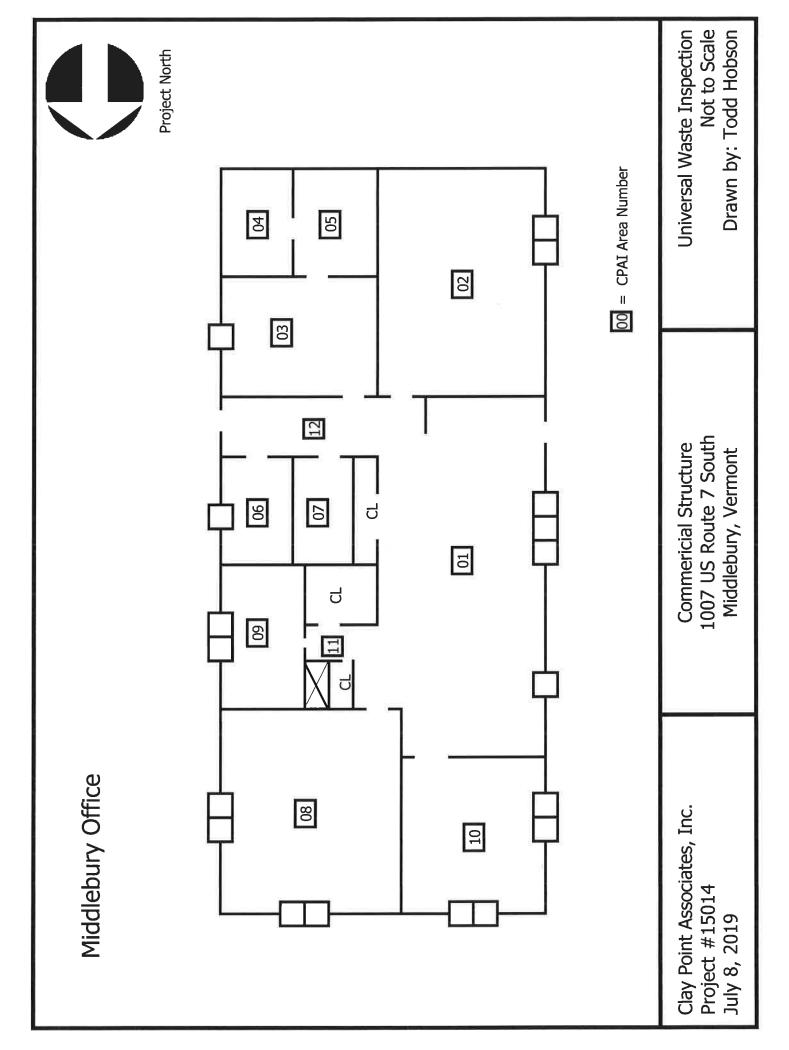
During the inspection, CPAI identified all universal/electronic waste inside the building. This inventory did not include underground storage tanks (USTs), or any other subsurface materials/contamination that may be present at the site.

A Drawing depicting CPAI Area Numbers and the Approximate Inventory of Universal/Electronic Waste (Table 1) are attached to this report.

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at info@claypointassociates.com.

Sincerely, CLAY POINT ASSOCIATES, INC.

Todd C. Hobson President



# Clay Point Associates, Inc.

vww.claypointassociates.com



# Table 1 Approximate Inventory of Universal Waste

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Office 1007 US Route 7 South Middlebury, Vermont

CPAI Area No.	Equipment/Item	Approx. Quantity	General Location
01	Fluorescent Light Tubes	28 tubes	On ceiling throughout area.
	Light Ballasts	14 ballasts	On ceiling throughout area.
	Exit Light	1	Southwest section near door.
	Thermostat	1	On south wall.
	Fire Extinguisher	1	On south wall.
02	Fluorescent Light Tubes	16 tubes	On ceiling throughout area.
	Light Ballasts	8 ballasts	On ceiling throughout area.
03	Fluorescent Light Tubes	8 tubes	On ceiling throughout area.
	Light Ballasts	4 ballasts	On ceiling throughout area.
04	Fluorescent Light Tubes	4 tubes	On ceiling throughout area.
	Light Ballasts	2 ballasts	On ceiling throughout area.
	Fiber/E-waste	Misc.	On north wall.

# Table 1 Approximate Inventory of Universal Waste

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Office 1007 US Route 7 South Middlebury, Vermont

CPAI Area No.	Equipment/Item	Approx. Quantity	General Location
05	Fluorescent Light Tubes	4 tubes	On ceiling throughout area.
	Light Ballasts	2 ballasts	On ceiling throughout area.
	Air Conditioner	1	On south wall.
06	Fluorescent Light Tubes	2 tubes	On ceiling throughout area.
	Light Ballasts	1 ballast	On ceiling throughout area.
07	Fluorescent Light Tubes	1 tubes	On ceiling throughout area,
	Light Ballasts	2 ballasts	On ceiling throughout area.
08	Fluorescent Light Tubes	16 tubes	On ceiling throughout area.
	Light Ballasts	8 ballasts	On ceiling throughout area.
	Thermostat	1	On south wall.
	Thermometer	1	On north wall.
09	Fluorescent Light Tubes	2 tubes	On ceiling throughout area.
	Light Ballasts	1 ballast	On ceiling throughout area.
	Paint Can	1 can	Southeast corner.
	CLR	1 can	On south wall shelves.
10	Fluorescent Light Tubes	8 tubes	On ceiling throughout area.
	Light Ballasts	4 ballasts	On ceiling throughout area.

# Table 1 Approximate Inventory of Universal Waste

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Office 1007 US Route 7 South Middlebury, Vermont

CPAI Area No.	Equipment/Item	Approx. Quantity	General Location
11	Fire Extinguisher	1	South wall, east section.
11 North	Fluorescent Light Tubes	2 tubes	Ceiling throughout area.
Closet	Light Ballasts	1 ballast	Ceiling throughout area.
12	Fluorescent Light Tubes	1 tube	Ceiling throughout area.
	Light Ballasts	2 ballasts	Ceiling throughout area.
	Emergency Light	1	On north wall.
	Exit Light	1 light	At east wall.

# Clay Point Associates, Inc.

www.claypointassociates.com



October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re:

Inspection for Asbestos Containing Materials

Middlebury Workshop, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed is documentation related to professional asbestos inspection activities performed by Clay Point Associates, Inc. (CPAI) on July 8, 2019 on/within the Middlebury Administrative Site, Workshop, 1007 US Route 7 South, Middlebury, Vermont. Inspection activities were limited to evaluation of accessible suspect asbestos containing materials.

On July 8, 2019, CPAI collected twenty (20) bulk samples from suspect asbestos containing materials. All bulk samples were submitted to a Vermont certified analytical service. Nineeen (19) bulk samples were analyzed by Polarized Light Microscopy (PLM), Visual Estimation Method, according to EPA Method 600/R-93/116. Identification of asbestos by PLM is based on optical crystallographic properties, and gives a qualitative differentiation between types of asbestos and other fibrous materials. It also allows for a quantitative estimate of percent asbestos using EPA approved methods. One (1) sample was not analyzed in accordance with our stop positive protocol. Two (2) additional layers within the bulk samples submitted by CPAI were detected by the analytical servcie and analyzed by PLM.

A Drawing depicting existing conditions/ CPAI Area Numbers, The Bulk Sample Analysis Inventory (Table 1), the Inventory of Asbestos Containing Materials (Table 2), analytical service bulk sample analysis report and CPAI/analytical service certification information are attached to this report.

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at <a href="mailto:info@claypointassociates.com">info@claypointassociates.com</a>.

Sincerely,

CLAY POINT ASSOCIATES, INC.

Todd C. Hobson

President

# Middlebury Workshop Project North 03 shelving unit 1 04 05 02 01 00 = CPAI Area Number Asbestos Inspection Clay Point Associates, Inc. Commericial Structure Not to Scale Project #15014 1007 US Route 7 South Drawn by: Todd C. Hobson July 8, 2019 Middlebury, Vermont

# Clay Point Associates, Inc.

www.claypointassociates.com



# Table 1 Bulk Sample Analysis Inventory

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Workshop 1007 US Route 7 South Middlebury, Vermont

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Mudded Material, assoc. w/ woodstove exhaust	07081915014-41	07/08/19	1930319- 007	CPAI Area #01, from west side of chimney, 5 ft. 10 in. from floor.	NAD
Joint Compound assoc. w/ Gypsum	07081915014-49	07/08/19	1930319- 010	CPAI Area #04, on south wall, 4 ft. 1 in. from west wall, 4 ft. from floor.	NAD
Wallboard (Sheet Rock)	07081915014-44	07/08/19	1930319- 011	CPAI Area #04, on north wall, 4 ft. 3 in. from west wall, 4 ft. 8 in. from floor.	NAD
	07081915014-32	07/08/19	1930319- 012	CPAI Area #03, on ceiling, 12 ft. 10 in. from south wall, 5 ft. 3 in. from westernmost wall.	2% Chrys.
	07081915014-48	07/08/19	1930319- 013	CPAI Area #03, 13 ft. 7 in. from south wall, 20 ft. 2 in. from east wall.	2% Chrys.
Gypsum Wallboard (Sheet Rock)	07081915014-54	07/08/19	1930319- 015	CPAI Area #03, on ceiling, 16 ft. 8 in. from south wall, 11 ft. 3 in. from east wall.	NAD
	07081915014-52	07/08/19	1930319- 016	CPAI Area #03, on ceiling, 5 ft. 10 in. from south wall, 4 ft. 9 in. from east wall.	NAD

# Table 1 Bulk Sample Analysis Inventory

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Workshop 1007 US Route 7 South Middlebury, Vermont

Homogeneous	Sample No. Date		Lab	Sample Location	PLM	
Area	Sumple No.	Collected	I.D. No.		Result	
Pressed Board Material as pegboard (Masonite)	07081915014-33	07/08/19	1930319- 008	CPAI Area #01, on west wall, 13 ft. 4 in. from north wall, 3 ft. 8 in. from floor.	NAD	
( independent	07081915014-12	07/08/19	1930319- 009	CPAI Area #01, on east wall, 12 ft. 11 in. from north wall, 1 ft. 2 in. from floor.	NAD	
Concrete	07081915014-47	07/08/19	1930319- 001	CPAI Area #01, from poured floor (slab), 10 ft. 9 in. from west wall, 7 in. from south wall.	NAD	
	07081915014-50	07/08/19	1930319- 002	CPAI Area #03, from poured floor (slab), 8 ft. 1 in. from south wall, 20 ft. from east wall.	NAD	
Mortar assoc. w/ concrete block (CMU)	07081915014-46	07/08/19	1930319- 003	CPAI Area #01, on south wall, 14 ft. 7 in. from west wall, 8 in. from floor.	NAD	
	07081915014-45	07/08/19	1930319- 004	CPAI Area #03, on south wall, 22 ft. from east wall, 8 in. from floor.	NAD	
Mortar assoc. w/ chimney block	07081915014-43	07/08/19	1930319- 005	CPAI Area #01, from northwest corner of chimney, 3 ft. 10 in. from floor.	NAD (2 layers)	
	07081915014-42	07/08/19	1930319- 006	CPAI Area #03, from southeast corner of chimney, 3 ft. 11 in. from floor.	NAD (2 layers)	

# Table 1 Bulk Sample Analysis Inventory

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Workshop 1007 US Route 7 South Middlebury, Vermont

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Blown-in Insulation	07081915014-57	07/08/19	1930319- 019	Attic, from west section.	NAD
	07081915014-53	07/08/19	1930319- 020	Attic, from east section.	NAD
Flashing Cement	07081915014-59	07/08/19	1930319- 017	Exterior, at southwest corner of building between concrete sections of sidewalk.	8% Chrys.
	07081915014-60	07/08/19	1930319- 018	Exterior, southern elevation, east section, between building and sidewalk.	n/a
Roofing Shingles, green *	07081915014-51	07/08/19	1930319- 014	Exterior, north pitch, from northwest corner.	NAD

PLM = Polarized Light Microscopy NAD = No Asbestos Detected

Chrys. = Chrysotile Asbestos n/a = sample not analyzed, analysis stopped at 1<sup>st</sup> positive result in group

\* = An additional sample of this suspect asbestos material was collected from the Middlebury Oil & Gas Building

# Clay Point Associates, Inc.



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# **Table 2 Inventory of Asbestos Containing Materials**

Location:

USFS/Middlebury Administrative Site Middlebury Workshop 1007 US Route 7 South Middlebury, Vermont

CPAI Area No.	Homogeneous Material	Approx. Quantity	General Location
03	Joint Compound, associated with gypsum wallboard (sheet rock)	862 sq. ft.	On entire ceiling.
05	Joint Compound, associated with gypsum wallboard (sheet rock)	77 sq. ft.	On entire ceiling, including over all storage cabinets.
Exterior	Flashing Cement, associated with pavement and concrete	Misc.	Exterior, South Elevation & West Elevation, near entry door: - at junction of concrete ramp and building - at seams in concrete ramp - at junction of concrete ramp and pavement - patched intermittently in pavement cracks/seams



85 Stiles Road, Suite 201 Salem, NH 03079 603-458-5247

Project Reference: 15014-Batch #5

Laboratory Batch #: 1930319
Date Samples Received: 07/09/2019

Date Samples Received: 07/09/2019

Date Samples Analyzed: 07/17/2019

Date of Final Report: 07/17/2019

## **SAMPLE IDENTIFICATION:**

Clay Point Associates, Inc.

Todd Hobson

P.O. Box 1254

Williston VT 05495

Twenty (20) samples from CPAI Project #: 15014 - Batch #5 project were submitted by Todd Hobson on 07/09/2019

This bulk sample(s) was delivered to Optimum Analytical Consulting, LLC (Optimum) located in Salem, New Hampshire for asbestos content determination.

### **ANALYTICAL METHOD:**

Analytical procedures were performed in accordance with the U.S. Environmental Protection Agency (EPA) Recommended Method for the Determination of Asbestos in Bulk Samples by Polarized Light Microscopy and Dispersion Staining (PLM/DS)(EPA-600/M4-82-020, EPA-600/ R-93-116). This report relates only to those samples analyzed, and may not be indicative of other similar appearing materials existing at this, or other sites. Quantification of asbestos content was determined by Calibrated Visual Estimation. Optimum is not responsible for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

In any given material, fibers with a small diameter (<0.25µm) may not be detected by the PLM method. Floor tile and other resinously bound material may yield a false negative if the asbestos fibers are too small to be resolved using PLM. Additional analytical methods may be required. Optimum recommends using Transmission Electron Microscopy (TEM) for a more definitive analysis.

Optimum will retain all samples for a minimum of three months. Further analysis or return of samples must be requested within this three month period to guarantee their availability. This report may not be reproduced except in full, without the written approval of Optimum Analytical and Consulting, LLC.

Use of the NVLAP and AIHA Logo in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology or the American Industrial Hygiene Association.

Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Point Count = .25%, 1000 Point Count = 0.1%; Present or Absent are observations made during a qualitative analysis.

This report is considered preliminary until signed by both the Laboratory Analyst and Laboratory Director or Supervisor. If you have any questions regarding this report, please do not hesitate to contact us.

Jamie L. Noel

Laboratory Director

Kristina Scaviola

Laboratory Supervisor

NVLAP Lab ID#: 101433-0



**BULK SAMPLE ANALYSIS REPORT** POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #: 1930319

PROJECT #: 15014-Batch #5 DATE COLLECTED: 07/08/2019 **COLLECTED BY:** Todd Hobson 07/09/2019 DATE RECEIVED:

**ANALYSIS DATE:** 07/17/2019 REPORT DATE: 07/17/2019

ANALYST: Jamie Noel

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT:

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT: DESCRIPTION: Todd Hobson PLM Analysis

LOCATION:

CPAI Project #: 15014 - Batch #5

## REPORT OF ANALYSIS

		KEPOKI OF ANA	AL I OIO		
Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components	(%)
1930319-001 07081915014.47 Bulk Material, Gray		LAYER 1 100%	None Detected	Cellulose Fiber Synthetic Fiber Fibrous Glass Binder/Filler	3% 2% 2% 93%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930319-002 07081915014.50	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930319-003 07081915014.46	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930319-004 07081915014.45	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930319-005 07081915014.43	LAYER 1 Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
	LAYER 2 Bulk Material, White	LAYER 2 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930319-006 07081915014.42	LAYER 1 Bulk Material, Gray LAYER 2	LAYER 1 100% LAYER 2	None Detected  None Detected	Cellulose Fiber Binder/Filler Cellulose Fiber	1% 99% 1%
	Bulk Material, White	100% Total % Asbestos:	No Asbestos Detected	Binder/Filler  Total % Non-Asbestos:	99% 100.0%
1020210 007		Total // Addested.	THE PRODUCTION DESCRICTION	1001 / 11011 / 10001001	
1930319-007 07081915014.41	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%

PAGE: 2 of 7



**BULK SAMPLE ANALYSIS REPORT** POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

1930319 ORDER #:

PROJECT #: 15014-Batch #5 DATE COLLECTED: 07/08/2019

**COLLECTED BY:** Todd Hobson **DATE RECEIVED:** 07/09/2019

**ANALYSIS DATE:** 07/17/2019

**REPORT DATE:** 07/17/2019 ANALYST: Jamie Noel

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: ADDRESS: Clay Point Associates, Inc.

CITY / STATE / ZIP: Williston VT 05495

P.O. Box 1254

CONTACT: **DESCRIPTION:**  Todd Hobson **PLM Analysis** 

LOCATION:

CPAI Project #: 15014 - Batch #5

## REPORT OF ANALYSIS

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components	(%)
1930319-008 07081915014.33 Bulk Material, Brown		LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	97% 3%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930319-009 07081915014.12	Bulk Material, Brown	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	97% 3%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930319-010 07081915014.49	Bulk Material, Beige/White Note: Mostly Paint	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930319-011 07081915014.44	Bulk Material, Beige/White Note: Mostly Paint	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	1% 99%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930319-012 07081915014.32	Bulk Material, Beige/White	LAYER 1 100%	Chrysotile 2%	Cellulose Fiber Binder/Filler	1% 97%
		Total % Asbestos:	2.0%	Total % Non-Asbestos:	98.0%
1930319-013 07081915014.48	Bulk Material, Beige/White	LAYER 1 100%	Chrysotile 2%	Cellulose Fiber Binder/Filler	1% 97%
		Total % Asbestos:	2.0%	Total % Non-Asbestos:	98.0%
1930319-014 07081915014.51	Bulk Material, Black	LAYER 1 100%	None Detected	Cellulose Fiber Fibrous Glass Binder/Filler	1% 35% 64%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%
1930319-015 07081915014.54	Bulk Material, Gray/Brown	LAYER 1 100%	None Detected	Cellulose Fiber Binder/Filler	10% 90%
		Total % Asbestos:	No Asbestos Detected	Total % Non-Asbestos:	100.0%

PAGE: 3 of 7



BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

ORDER #:

1930319

Clay Point Associates, Inc.

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT:

Todd Hobson

**DESCRIPTION:** 

PLM Analysis

LOCATION:

CLIENT:

ADDRESS:

CPAI Project #: 15014 - Batch #5

PROJECT #:

15014-Batch #5

DATE COLLECTED: 07/08/2019

**COLLECTED BY: DATE RECEIVED:**  Todd Hobson

07/09/2019

**ANALYSIS DATE:** 

07/17/2019

REPORT DATE:

07/17/2019

ANALYST:

Jamie Noel

### REPORT OF ANALYSIS

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
1930319-016 07081915014.52	Bulk Material, Gray/Brown	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	10% 90%
		Total % Asbestos:	No Asbestos De	tected	Total % Non-Asbestos:	100.0%
1930319-017 07081915014.59	Bulk Material, Black	LAYER 1 100%	Chrysotile	8%	Cellulose Fiber Binder/Filler	2% 90%
		Total % Asbestos:		8.0%	Total % Non-Asbestos:	92.0%
1930319-018 07081915014.60	Bulk Material, Black Note: Positive Stop	LAYER 1 100%				
1930319-019 07081915014.57	Bulk Material, Brown	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	98% 2%
		Total % Asbestos:	No Asbestos De	tected	Total % Non-Asbestos:	100.0%
1930319-020 07081915014.53	Bulk Material, Brown	LAYER 1 100%	None Detected		Cellulose Fiber Binder/Filler	98% 2%
		Total % Asbestos:	No Asbestos De	etected	Total % Non-Asbestos:	100.0%

Analyst Signatory:

Jamie Noel

PAGE: 4 of 7



85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CPARITOR SE

CLIENT: Clay Point Associates, Inc.

ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495

CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis

LOCATION: CPAI Project #: 15014 - Batch #5

# BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

**ORDER #**: 1930319

**PROJECT #**: 15014-Batch #5

DATE COLLECTED: 07/08/2019

COLLECTED BY: Todd Hobson

**DATE RECEIVED**: 07/09/2019 **ANALYSIS DATE**: 07/17/2019

**REPORT DATE**: 07/17/2019

ANALYST: Jamie Noel

1930319

Clay Point Associates, Inc.

CHAIN OF CUSTODY FORM

15014

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PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT:

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

turnaround

**CONTACT:** 

Todd Hobson

**DESCRIPTION:** 

PLM Analysis

LOCATION:

CPAI Project #: 15014 - Batch #5

1930319 ORDER #:

15014-Batch #5 PROJECT #:

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

DATE COLLECTED: 07/08/2019

**COLLECTED BY:** Todd Hobson

DATE RECEIVED:

07/09/2019 07/17/2019

**ANALYSIS DATE:** 

07/17/2019

REPORT DATE: ANALYST:

Jamie Noel

Clay Point Associates, Inc.

BULK SAMPLE ANALYSIS REQUEST FORM

Batch 5

\_ CPAI Proj. #: \_\_\_\S&\4 Date of Submission:

Analytical Service: \_

Bulk Sample Number

Date of Collection Type of Analysis Group No.

Instructions

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Chain of Custody Form Attached?

Consultant Signature:

Page No.: 1 of \_\_\_\_\_\_

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85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT:

Clay Point Associates, Inc.

ADDRESS:

P.O. Box 1254

CITY / STATE / ZIP: Williston VT 05495

CONTACT: **DESCRIPTION:**  Todd Hobson **PLM Analysis** 

LOCATION:

CPAI Project #: 15014 - Batch #5

## **BULK SAMPLE ANALYSIS REPORT** POLARIZED LIGHT MICROSCOPY

PLM (EPA-600/M4-82-020, EPA-600/ R-93-116) NVLAP Lab Code: 101433-0

1930319 ORDER #:

15014-Batch #5 PROJECT #:

DATE COLLECTED: 07/08/2019

**COLLECTED BY:** 

Todd Hobson 07/09/2019

DATE RECEIVED: **ANALYSIS DATE:** 

07/17/2019

REPORT DATE:

07/17/2019

ANALYST:

Jamie Noel

Clay Point Associates, Inc.

### BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission:			CPAI Proj. #:			
Analytical Service:			- 14			
Bulk Sample Number	Date of Collection	Type of Analysis	Group No	Instructions		
07081915014. \$2			16	Analyze Pin		
. 54			17	Stop Positive		
60			17			
. 57						
.53						

Yes Chain of Custody Form Attached? Consultant Signature: .

P.O. BOX 1254 · WILLISTON, VERMONT · 05495-1254 · 802-879-2600

### ASBESTOS CONSULTING ENTITY

CLAY POINT ASSOCIATES INC. P.O. BOX 1254 WILLISTON, VT 05495-1254 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: CE998564

EXPIRES: Monday, April 06, 2020

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME.

THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE/PARTY.

COPY OF THIS CERTIFICATE MUST BE ON SITE AT ALL TIMES.

### ASBESTOS INSPECTOR/MANAGEMENT PLANNER

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: MP262143

EXPIRES: Thursday, February 06, 2020

CERTIFICATE OF LICENSE VERMONT ASBESTOS REGULATORY PROGRAM

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COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

ASBESTOS PROJECT DESIGNER

TODD C. HOBSON
117 OSGOOD HILL ROAD
ESSEX, VT 05452

Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PD262143

EXPIRES: Thursday, February 06, 2020

CERTIFICATE OF LICENSE VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

# ASBESTOS PROJECT MONITOR

TODD C. HOBSON 117 OSGOOD HILL ROAD ES\$EX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: PM262143

EXPIRES: Sunday, March 01, 2020

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

J.

### ASBESTOS ANALYTICAL SERVICES

OPTIMUM ANALYTICAL AND CONSULTING, LLC 85 STILES ROAD, STE 201 SALFM, NB 03078 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: AL143503

EXPIRES: Wednesday, June 17, 2020

CERTIFICATE OF LICENSE VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME.
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AIR ANALYSIS BY PCM

BULK ANALYSIS BY PLM

CAL

### ASBESTOS PCM ANALYST

JAMIE L. NOEL # EDGEWOOD LANE RAYMOND, NII 03077 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICERSE: PASO7579

TAPIRES Tuesday (Change 11, 2020)

CERTIFICATE OF LICENSE VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME, THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES,

ASBESTOS PLM ANALYST

JAMIE L. NOEL 4 EDGEWOOD LANE RAYMOND, NH 03077 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

(27) Was

LICENSE PB307779

EXPIRES Tuesday, February 11, 2020

CERTIFICATE OF LICENSE VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES

VERMONT DEPARTMENT OF HEALTH Asbestos & Lead Regulatory Program

Not a Legal Form of ID

JAMIE L. NOEL

Eff. Date 02/11/19 Exp. Date 02/11/20

CONES PA307779



VERMONT DEPARTMENT OF HEALTH Asbestos & Lead Regulatory Program

Not a Legal Form of ID

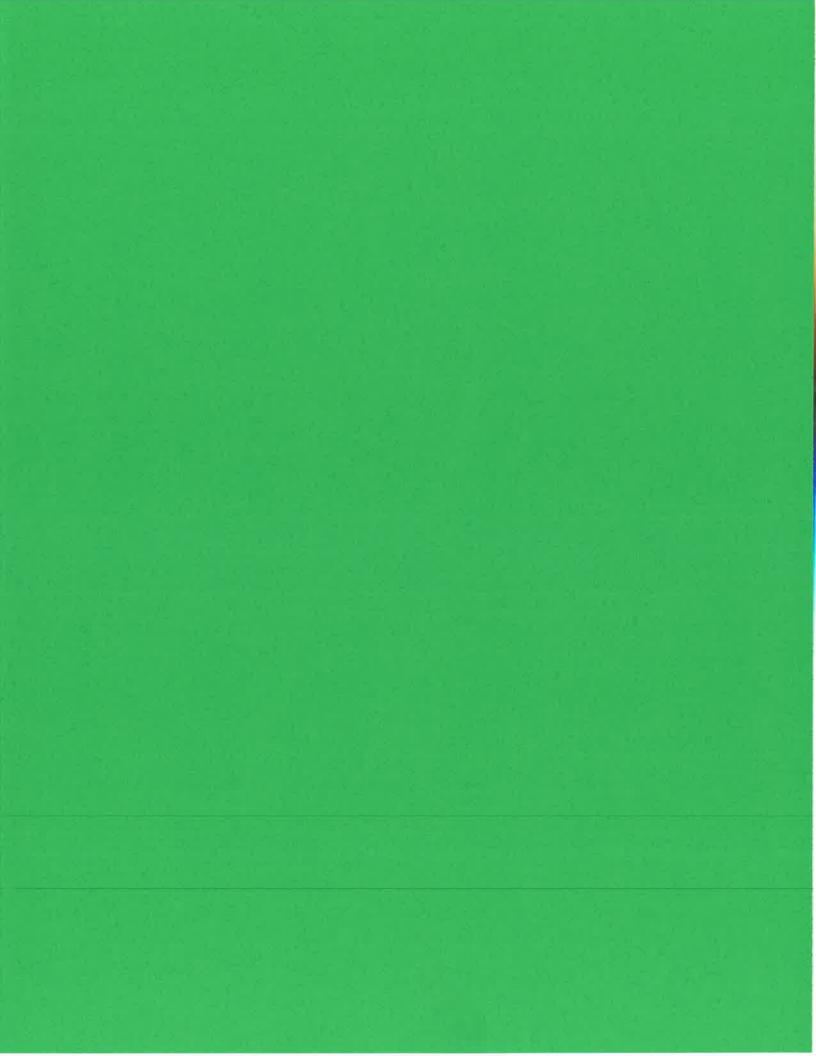
JAMIE L. NOEL

Eff. Date 02/11/19 Exp. Date 02/11/20

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# Clay Point Associates, Inc.

www.claypointassociates.com



October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re: Report of Lead-Based Paint Inspection

Middlebury Workshop, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed for your review is the Clay Point Associates, Inc. (CPAI) report related to the lead-based paint inspection performed on July 8, 2019 on/within the Middlebury Administrative Site, Workshop, 1007 US Route 7 South, Middlebury Vermont. The inspection was performed in accordance with the guidelines outlined in Chapter 7: Lead-Based Paint Inspection of the U.S. Department of Housing and Urban Development's, "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing", July 2012 revision (HUD).

For your information, lead-based paint was detected on/within the structure.

On-site testing was performed by use of a portable x-ray fluorescence analyzer (XRF). Specifically, a Viken Detection Pb200i Handheld XRF Lead Paint Analyzer, serial number #2074, was used by CPAI to inspect all accessible painted/stained surfaces. The XRF calibration was checked according to the manufacturer's recommendations and the guidelines outlined in the December 1, 2006, Performance Characteristic Sheet (PCS) for the above referenced instrument. In addition, precautionary measures were taken to ensure that building occupants, inspectors, and escorts were not inadvertently exposed to radiation as a result of testing.

Attached are copies of the "Lead-Based Paint Testing Data Sheets" generated during the inspection. The sheets reference locations in each room/area where representative XRF testing was performed. Walls in each room/area were assigned an A, B, C or D letter notation. The A Wall in each room/area is always at the street side of the building (US Route 7 South). Notations then proceed clockwise from the A wall to the B, C and D walls. If more than one door or window is on one particular wall, the #1 door/ window is always on the inspector's left as s/he faces the wall. Notations then proceed left to right from 1, to 2, to 3, etc. Also attached please find "Lead Survey Building Sketches" which provide room/area numbers and descriptions of each room's use (i.e. Kitchens, Bathrooms, Bedrooms, etc.).

Mr. David Donahue October 16, 2019 Page 2

XRF readings are classified into two categories: positive (lead-based paint) and negative (not defined as lead-based paint). The appropriate category is noted in the far right column on the Lead-Based Paint Testing Data Sheets. The Vermont Regulations For Lead Control, V.S.A. Title 18, Chapter 38, Effective October 2, 1994, amended May 1, 2001, defines Lead-Based Paint in target housing and daycare facilities as "paint or other surface coatings that contain lead in excess of 1.0 mg/sq. cm. or 0.5 percent by weight (5,000 ppm), or (1) in the case of paint or other surface coatings such lower level as may be established by the Secretary of Housing and Urban Development, as defined by Section 302 (c) of the Lead Based Paint Poisoning Prevention Act, or (2) in the case of any other paint or surface coatings, such other level as may be established by the Administrator of EPA." The Vermont Occupational Safety and Health Administration (VOSHA) does not specify a regulated quantity of lead within paint. Applicable VOSHA regulations address the presence of lead within paint regardless of specific quantity present.

Please note that this document does not provide a comprehensive inventory of components with lead-based paint. This is because protocols do not require testing of every inch of a painted/ stained surface.

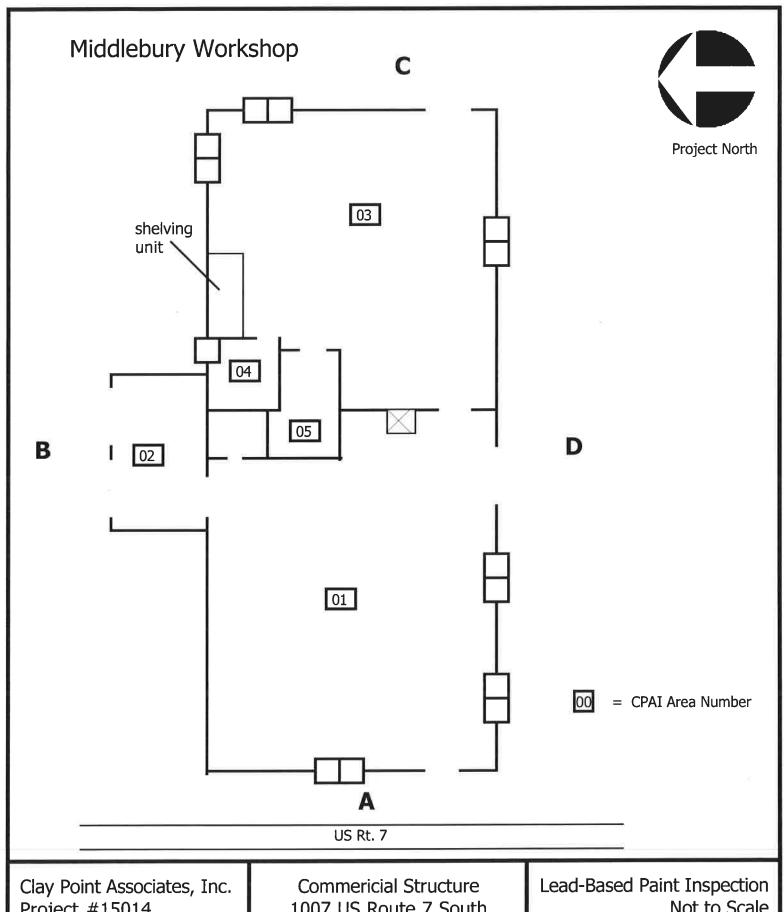
Components with the same paint history as those tested may contain lead-based paint within each room or on the building exterior (i.e., under the currently visible paint layer). In addition, protocols do not require testing of more than one item from the same testing component within each room (i.e., if more than one window was present in a room, and if CPAI tested window components from one window and they were positive, then the same window components from the other windows in the room should be assumed to be positive).

All lead-based paint inspection activities were performed by Todd C Hobson. Mr. Hobson is a State of Vermont certified Lead Inspector Technician I (#IT732966). Specific hours of on-site testing are available upon request.

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this inspection report, or require additional services, please contact us at (802) 879-2600.

Sincerely, CLAY POINT ASSOCIATES, INC.

Todd C. Hobson President



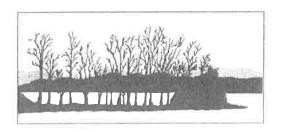
Project #15014 July 8, 2019

1007 US Route 7 South Middlebury, Vermont

Not to Scale Drawn by: Todd Hobson

## Clay Point Associates, Inc.

www.claypointassociates.com



### **Calibration Check Test Results**

ADDRESS: Commercial Structures

1007 US Route 7 Middlebury, Vermont DATE:

07/08/19

INSPECTOR:

Todd C. Hobson

XRF SERIAL NO.:

2471

	Start Calibration (RMD Standar	
Time:	Reading:	Calibration (mg./sq. cm.):
9:32	01	1.1
	02	1.0
	03	1.1
	Average:	1.1

	tart Calibration ( ack of RMD Star	
Time:	Reading:	Calibration
		(mg./sq. cm.):
9:41	04	- 0.1
	05	- 0.2
	06	- 0.2
	Average:	-0.2

	Mid Calibratio (RMD Standar	
Time:	Reading:	Calibration (mg./sq. cm.):
1:15	272	1.1
	273	1.0
	274	1.0
	Average:	1.0

	lid Calibration C ack of RMD Star	
Time:	Reading:	Calibration
		(mg./sq. cm.):
1:26	275	- 0.2
	276	- 0.1
	277	- 0.2
	Average:	- 0.2

	End Calibratio (RMD Standar	
Time:	Reading:	Calibration
		(mg./sq. cm.):
2:52	292	1.0
	293	1.1
	294	1.1
	Average:	1.1

	nd Calibration ( ack of RMD Sta	
Time:	Reading:	Calibration
		(mg./sq. cm.):
3:01	295	- 0.2
	296	- 0.2
:	297	- 0.2
	Average:	- 0.2

Calibration Check Tolerance Used **1.0 mg./sq. cm.** XRF Calibration Check Limits: 0.7 mg./sq. cm. to 1.3 mg./sq. cm. (inclusive)

Inspector Signature:



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Workshop

DATE: July 8, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 01

INSPECTOR: Todd C. Hobson

CLASS	Neg	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	POS.	Neg.	Neg.
XRF READING (mg/sq. cm)	- 0.2	- 0.0	- 0.5	- 0.3	- 0.4	- 0.3	- 0.6	- 0.2	- 0.4	- 0.2	- 0.2	0.2	- 0.1	0.0	- 0.1	- 0.2	- 0.1	1.0	- 0.3	- 0.2
TEST LOCATION/DESCRIPTION			Wall A, Door 1	Wall B, Door 1	Wall C, Door 2	Wall D, Door 1, garage	Wall D, Window 2													
COND.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.
SUBSTRATE	Sheet Rock	Particle Bd.	Metal	Metal	Metal	Metal	Metal	Wood	Mood	Wood	Wood	Wood	Fiberglass	Wood						
COLOR	White	White	Grey	Grey	Grey	Grey	Grey	White	Stained	White	White	White	White	White						
COMPONENT	Ceiling	Ceiling	Door	Door Casing	Door Jamb	Door Stop	Door	Door Casing	Door Jamb	Door Stop	Door	Door Casing	Door Jamb	Door Stop	Door Casing	Door Stop	Door Jamb	Door	Door	Window Sill
READING	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185





Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Workshop

DATE: July 8, 2019

XRF SERIAL NO.: 2471 ROOM EQUIVALENT: 01 (continued)

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INSPECTOR: Todd C. Hobson

	+	1		<b>š</b>
Wall D, Window 2	Deter. W	۵	Wood	White Wood
Wall D, Window 2	Deter. W	Δ	Wood	White Wood
Wall D, Window 2	Deter. W	۵	Wood	White Wood
Wall B	Deter. W	۵	Wood	White Wood
Wall B	Deter. W	۵	Wood	White Wood
Wall B	Deter. W	۵	Wood	White Wood
Wall D	Deter. W	٥	Wood	White Wood
Wall D	Deter. W	Q	Mood	White Wood
Wall D	Deter. W	D	Mood	White Wood
Wall A, above workbench	Deter. W		Peg Board	Brown Peg Bo
Wall B	Deter. W	О	Mood	White Wood
Wall A	Deter. W		Wood	White Wood
Wall B	Deter. W		Wood	White Wood
Wall A	Deter. W	۵	Wood	Brown Wood
Wall A, assoc. w/ cabinets	Deter. W		Wood	Brown Wood
Wall A, assoc. w/ counter	Deter. W		Wood	White Wood
Wall A	Deter. W	Comp. Board D	Comp.	White Comp.
Wall B	Deter. W	Comp. Board D	Comp	White Comp
Wall C	Deter. W	Comp. Board D	Comp	Brown Comp
Wall C	Deter. W		Concr. Block	Brown Concr.





Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Workshop

DATE: July 8, 2019

XRF SERIAL NO.: 2471 RC

ROOM EQUIVALENT: 01 (continued)

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE COND.	COND.	TEST LOCATION/DESCRIPTION	XRF READING CLASS (mg/sq. cm)	CLASS
206	Wall	White	Concr. Block Deter. Wall C	Deter.	Wall C	- 0.0	Neg.
207	Wall	White	Comp. Board Deter. Wall C	Deter.	Wall C	9.0 -	- 0.6 Neg.
208	Wall	White	Comp. Board Deter. Wall D	Deter.	Wall D	- 0.0	Neg.

Ceiling is particleboard.

Closet components are unpainted/unstained (C-1).

Window A-1, A-2, D-1, D-3, and D-4 components are the same as Window D-2; components not tested are unpainted vinyl.

Floor is unpainted concrete slab.



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Workshop

DATE: July 8, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 02

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE	COND.	TEST LOCATION/DESCRIPTION	XRF READING (mg/sq. cm)	CLASS
209	Door	White	Metal	Deter.	Wall D, Door 1	- 0.1	Neg.
210	Door Casing	White	Mood	Deter.	Wall D, Door 1	- 0.3	Neg.
211	Door Jamb	White	Wood	Deter.	Deter. Wall D, Door 1	- 0.2	Neg.
212	Door Stop	White	Wood	Deter.	Wall D, Door 1	- 0.1	Neg.
213	Door	White	Metal	Intact	Wall B, Door 1, garage	0.0	Neg.
214	Wall	Green	Metal	Intact	Wall A	- 0.0	Neg.
215	Wall	White	Wood	Deter.	Wall D	3.4	POS.

Ceiling is unpainted/unstained.

Door B-2 (garage) components are the same as Door B-1 (garage).

Walls B and C are unpainted/unstained wood.

Floor is unpainted concrete slab.



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Workshop

DATE: July 8, 2019

XRF SERIAL NO.: 2471 ROOM EQUIVALENT: 03

INSPECTOR: Todd C. Hobson

CLASS	POS.	Neg.	Neg.	Neg.	POS.	POS.	POS.	POS.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
XRF READING (mg/sq. cm)	1.0	- 0.3	- 0.2	- 0.1	4.3	2.4	1.0	1.0	- 0.1	- 0.1	0.1	- 0.1	0.1	0.1	- 0.1	- 0.2	- 0.2	- 0.2	0.2	- 0.1
TEST LOCATION/DESCRIPTION	Wall A, Door 1	Wall A, Door 3	Wall B, Door 1, Closet	Wall B, Door 3, Closet	Wall B, Window 1	Wall A, assoc. w/ wood stove	Assoc. w/ C-1 closet	Assoc. w/ C-1 closet	C/D corner	Wall D, assoc. w/ cabinets	Wall A									
COND.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.	Deter.								
SUBSTRATE	Wood	Wood	Wood	Wood	Wood	Wood	СМО	Wood	Wood	Wood	Wood	Comp. Board								
COLOR	White	Stained	White	White	White	White	White	White	White	Blue	Grey	Blue	White	White						
COMPONENT	Door	Door Casing	Door Jamb	Door Stop	Door	Door Casing	Door Jamb	Door Stop	Door	Door	Window Sill	Window Apron	Window Casing	Window Sash	Vert. Support	Shelf Support	Shelf	Cabinets	Molding	Wall
READING	216	217	218	219	220	221	222	223	224	225	226	227	228	529	230	231	232	233	234	235



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Workshop

DATE: July 8, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 03 (continued)

INSPECTOR: Todd C. Hobson

READING	COMPONENT	COLOR	SUBSTRATE COND.	COND.	TEST LOCATION/DESCRIPTION	XRF READING CLASS (ma/sa, cm)	CLASS
236	Wall	White	Comp. Board Deter. Wall B	Deter.	Wall B	- 0.0	Neg.
237	Wall	White	Comp. Board Deter. Wall C	Deter.	Wall C	- 0.1	Neg.
238	Wall	White	Comp. Board Deter. Wall D	Deter.	Wall D	0.1	Neg.
239	Floor	Grey	Concrete	Deter.		- 0.2	Neg.

Door A-2 components are the same as Door A-1.

POS.

Door C-2 components are the same as Door C-1.

Window B-2, C-1, C-2, D-1 and D-2 components are the same as Window B-1.



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Workshop

DATE: July 8, 2019

XRF SERIAL NO.: 2471

ROOM EQUIVALENT: 04

INSPECTOR: Todd C. Hobson

Window components not tested are unpainted vinyl.



Clay Point Associates, Inc. P.O. Box 1254, Williston, VT 05495 (802) 879-2600

ADDRESS: 1007 US Rt. 7, Middlebury, Vermont

Middlebury Workshop

DATE: July 8, 2019

XRF SERIAL NO.: 2471 ROOM EQUIVALENT: 05

INSPECTOR: Todd C. Hobson

CLASS	Neg.	POS.	POS.	POS.	Neg.	Neg.
XRF READING (mg/sq. cm)	- 0.2	2.0	1.0	1.0	- 0.2	- 0.7
TEST LOCATION/DESCRIPTION		Wall C, Door 1	Deter, Wall C, Door 1	Deter. Wall C, Door 1	Deter.   Wall A, Door 1, closet	Deter. Wall A, closet
COND.	Deter.	Deter.	Deter,	Deter.	Deter.	Deter,
SUBSTRATE COND.	Sheet Rock	Wood	Mood	Wood	Wood	Wood
COLOR	White	White	White	White	Grey	Grey
COMPONENT	Ceiling	Door	Door Casing	Door Jamb	Door	Shelves
READING	254	255	256	257	258	259

Walls inaccessible, covered with cabinets.

Door A-2, B-1, B-2, B-3, B-4, D-1, D-2, D-3, and D-4 components are the same as Door A-1. ı

### LEAD CONSULTING ENTITY

CLAY POINT ASSOCIATES INC. P.O. BOX 1254 WILLISTON, VT 05495-1254 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

LICENSE: LC200999

EXPIRES: Monday, March 23, 2020

CERTIFICATE OF LICENSE
VERMONT LEAD REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME.
THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE MUST BE ON SITE AT ALL TIMES.

Cil

### LEAD INSPECTOR TECHNICIAN I

TODD C. HOBSON 117 OSGOOD HILL ROAD ESSEX, VT 05452 Vermont Department of Health Environmental Health P.O. Box 70 - Drawer 30 Burlington, VT 05402-0070

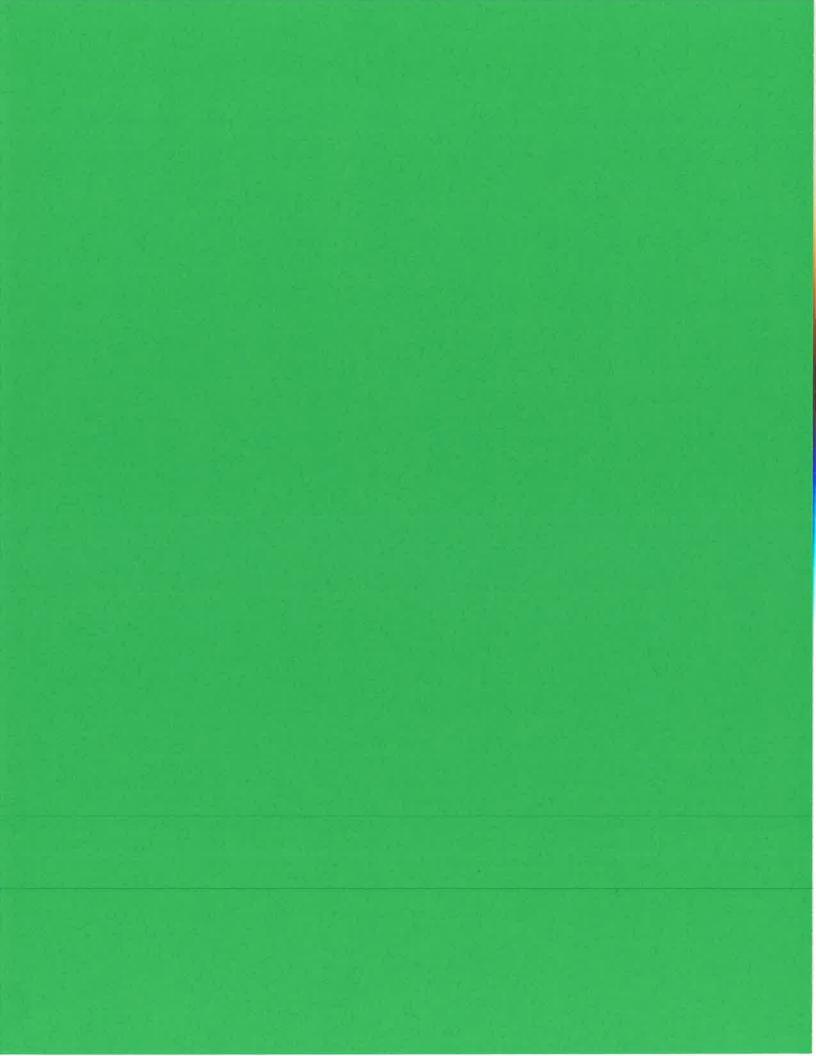
LICENSE: IT732966

EXPIRES: Wednesday, February 26, 2020

CERTIFICATE OF LICENSE
VERMONT LEAD REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.



## Clay Point Associates, Inc.



www.claypointassociates.com

October 16, 2019

Mr. David Donahue Green Mountain National Forest 231 North Main Street Rutland, Vermont 05701

Re:

Inspection for Universal/Electronic Waste

Middlebury Workshop, 1007 US Route 7 South, Middlebury, Vermont

CPAI Project #15014

Dear Mr. Donahue:

Enclosed is documentation related to professional environmental inspection activities performed by Clay Point Associates, Inc. (CPAI) on July 8, 2019 within the Middlebury Administrative Site, Workshop, 10097 US Route 7 South, Middlebury, Vermont.

During the inspection, CPAI identified all universal/electronic waste inside the building. This inventory did not include underground storage tanks (USTs), or any other subsurface materials/contamination that may be present at the site.

A Drawing depicting CPAI Area Numbers and the Approximate Inventory of Universal/Electronic Waste (Table 1) are attached to this report.

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at info@claypointassociates.com.

Sincerely,

CLAY POINT ASSOCIATES, INC.

Todd C. Hobson

President

## Middlebury Workshop Project North 03 shelving unit > 04 05 01 00 = CPAI Area Number Clay Point Associates, Inc. Commericial Structure Universal Waste Inspection Not to Scale

Project #15014 July 8, 2019

1007 US Route 7 South Middlebury, Vermont

Drawn by: Todd C. Hobson

## Clay Point Associates, Inc.

www.claypointassociates.com

## Table 1 Approximate Inventory of Universal Waste

Building/Addition:

USFS/Middlebury Administrative Site Middlebury Workshop 1007 US Route 7 South Middlebury, Vermont

CPAI Area No.	Equipment/Item	Approx. Quantity	General Location
01	Fluorescent Light Tubes	24 tubes	On ceiling throughout area.
	Light Ballasts	12 ballasts	On ceiling throughout area.
	Exit Light	1 light	Over door at west wall.
	Fire Extinguisher	2	On south wall, east section and in southwest corner.
03	Fluorescent Light Tubes	16 tubes	On ceiling throughout area.
	Light Ballasts	8 ballasts	On ceiling throughout area.
	Simple Green	1 gallon	On wood stove, at west section.
	Exit Light	1 light	Over door at east wall.
	Fire Extinguisher	1	On floor near oil tank at east wall.
	Thermostat	1	On north wall between doors to CPAI Areas #04 & #05.
04	Fluorescent Light Tubes	2 tubes	On ceiling throughout area.
	Light Ballasts	1 ballast	On ceiling throughout area.